A8050-3A

statistical

U.S. FOREIGN TRADE IN MACHINE TOOLS
AUGUST 1985

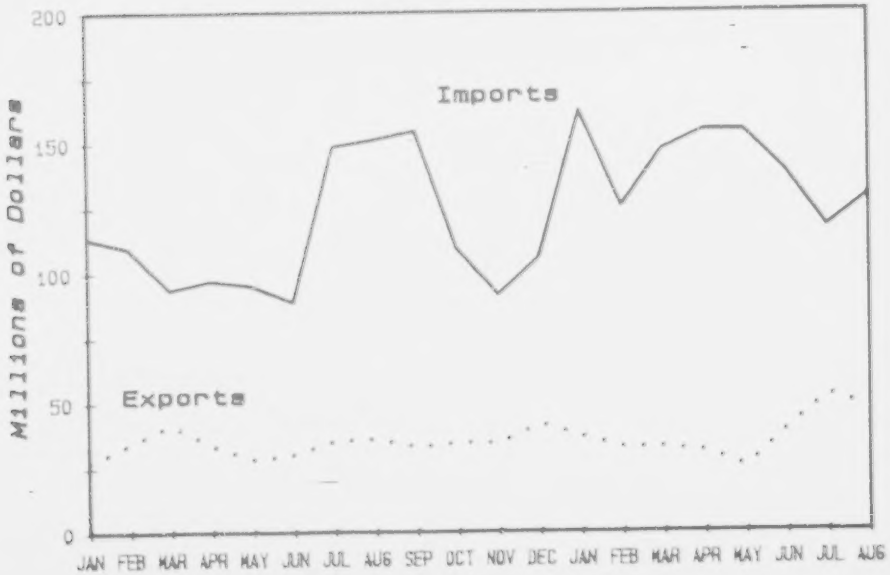
REPORT
November 6, 1985

U.S. foreign trade in machine tools during August 1985 produced a trade deficit of $81.9 million, bringing the total deficit for the first eight months of the year to $830.8 million. Compared to July 1985, U.S. exports have fallen 10% while imports increased 10%. Year-to-date machine tool exports of $297.0 million were up 12% from the same period last year. Imports, at $1,127.8 million have risen 26% above the total for the first eight months of 1984.

U.S. Machine Tool Trade
($Millions)

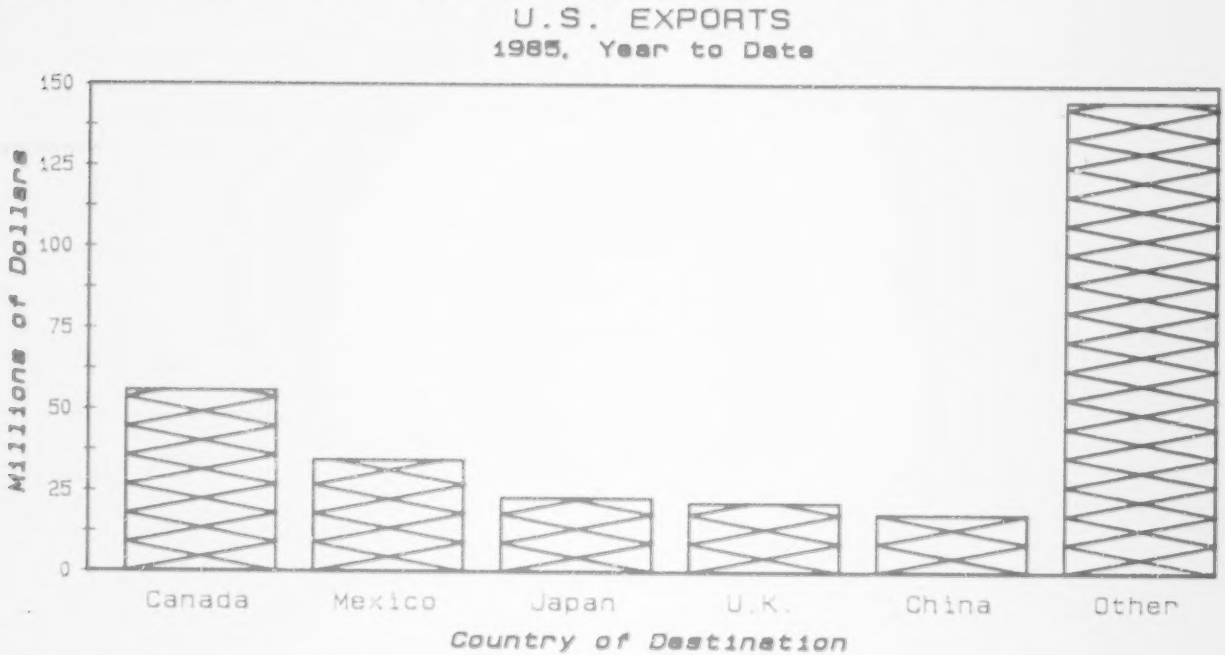
August 1985	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 31.7	$ 94.7	($ 63.0)
Metal Forming	$ 15.5	34.5	($ 19.0)
Total	$ 47.3	$ 129.2	($ 81.9)
8 Mos. 1985			
Metal Cutting	$190.0	$ [illegible]10.3	($720.3)
Metal Forming	$107.0	$ 217.5	($110.5)
Total	$297.0	$1,127.8	($830.8)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

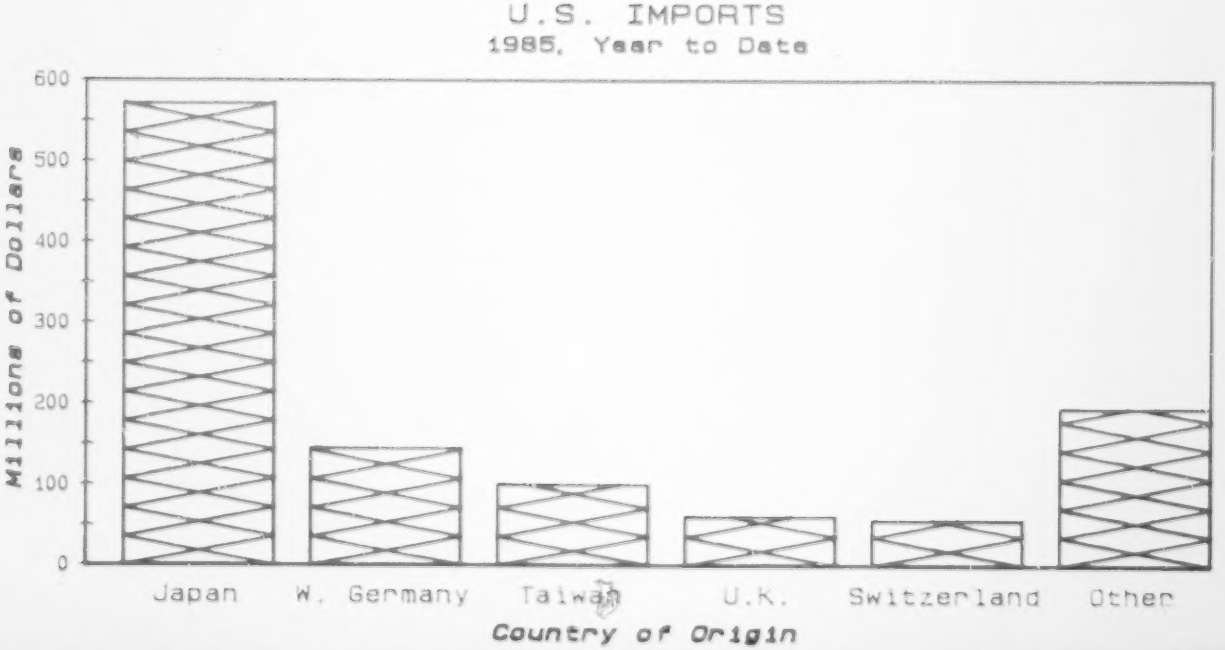


January 1984 - August 1985

Compared to July, U.S. EXPORTS of metal cutting machine tools have risen 2% while metal forming exports have dropped 29%. The year-to-date total for metal cutting equipment has risen 20% above last year's level. Exports of metal forming machines remained virtually unchanged from the total for the first eight months of 1984. For January through July 1985, the leading export markets were (in millions): Canada ($55.8), Mexico ($34.4), Japan ($22.8), the United Kingdom ($21.3) and China ($17.8).



U.S. IMPORTS of metal cutting machine tools rose 2% above July's level as metal forming imports jumped 43%. Compared to the first eight months of 1984, imports of metal cutting machinery increased 30% and imports of metal forming machine tools rose 12%. The leading sources of machine tool imports to the U.S. during the first seven months of 1985 were (in millions): Japan ($571.7), West Germany ($144.8), Taiwan ($100.2), the United Kingdom ($60.6) and Switzerland ($55.8).



U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

RELEASED NOVEMBER 6, 1985

		TOTAL YTD		TOTAL MO	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	15	2314	2	279
3045	Gear Cutting Machines, N.E.C.	31	10405	3	2301
3204	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel 26" or Less	13	666	1	97
3206	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel Over 26"	3	402	0	0
3209	Horizontal Machining Centers, ATC, NC	18	4251	2	195
3211	Machining Centers, NC, N.E.C.	67	5902	12	1174
3216	Single Station and Multi-Station Transfer Machines	6	1999	0	0
3225	Way Type Machines (Unit Heads)	4	771	2	573
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	11	3913	1	807
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	9	4019	1	169
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	19	1892	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	23	720	0	0
3254	Drilling Machines, NC	15	2105	2	307
3255	Drilling Machines, Multi-Spindle, Non-NC	17	1534	0	0
3256	Drilling Machines, Radial, Non-NC	23	247	2	9
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	258	0	0
3258	Drilling Machines, Non-NC, N.E.C.	55	1095	6	59
3264	Milling Machines, NC	10	5127	3	1181
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	32	497	4	157
3267	Milling Machines, Knee Type, Non-NC	4	64	0	0
3268	Milling Machines, Bed Type, Non-NC	16	7812	3	3598
3269	Milling Machines, Non-NC, N.E.C.	210	3417	11	183
3276	Vertical Boring Machines, Incl. UTL's, NC	9	1061	4	403
3277	Vertical Boring Machines, Incl. UTL's Non-NC	52	2138	0	0
3281	Boring Machines, NC, N.E.C.	3	376	2	159
3283	Boring Machines, Non-NC, N.E.C.	67	4254	12	954
3504	Horizontal Lathes, NC, Less Than 25 HP	77	5738	14	1122
3506	Horizontal Lathes, NC, 25-50 HP	10	1126	4	244
3508	Horizontal Lathes, NC, Over 50 HP	12	3985	3	1237
3510	Horizontal Engine & Toolroom Lathes, Non-NC	99	1497	21	323
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	4	298	1	58
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	14	743	2	74
3515	Automatic Bar Machines, Single-Spindle, Non-NC	9	268	1	8
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	22	1515	5	397
3518	Horizontal Lathes, Non-NC, N.E.C.	250	4200	12	133
3519	Vertical Lathes, Excl. UTL's, NC	69	7410	1	139
3525	Vertical Lathes, Excl. UTL's, Non-NC	154	8691	19	1654
3528	Grinding, Polishing, Honing & Lapping Machines, NC	39	5578	5	666
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	29	2768	11	1562
3531	Tool & Cutter Grinding Machines, Non-NC	92	2392	8	68
3532	Honing & Lapping Machines, Non-NC	117	1542	13	116
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	64	1456	5	80
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	222	8409	45	700
3541	External Grinding Machines, Non-NC	38	4325	3	643
3542	Internal Grinding Machines, Non-NC	6	1126	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	97	5051	16	502
3546	Grinding Machines, Non-NC, N.E.C.	308	5761	29	632
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	74	4046	18	1235
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	1	27	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	28	1005	2	114
3559	Metal Cutting Machine Tools, NC, N.E.C.	32	2158	2	126
3565	Sawing & Cut-Off Machines, Non-NC	298	6878	35	854
3566	Broaching Machines, Non-NC	8	767	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	166	3299	42	1296
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	2230	24014	227	4058
5000	Metal Cutting Machine Tools, Less Than $2500**	20250	6144	2153	1083
	TOTAL CUTTING			2770	31732
	TOTAL CUTTING YTD	25557	189997		
674	METAL FORMING				
1011	Die Casting Machines & Parts	0	8898	0	1509
3568	Metal Forming Machine Tools, Used Or Rebuilt	436	6677	27	1049
3569	Metal Forming Machine Tools, Less Than $2500	3745	2578	807	633
3571	Punching & Shearing Machines, Incl. Combination, NC	28	1995	4	657
3573	Shearing Machines, Non-NC	27	709	2	49
3575	Punching & Combination Punching & Shearing Machines, Non-NC	274	5615	45	607
3578	Bending, Folding, Straightening & Flattening Machines, NC	77	5533	6	2052
3582	Press Brakes, Non-NC	10	384	1	8
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	404	2	18
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	404	13357	23	867
3588	Mechanical Presses, Non-NC	144	9745	21	1042
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	22	1805	1	198
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	468	16701	64	2143
3594	Headers & Upsetters, Non-NC	33	4466	7	1907
3595	Forging Machines, Non-NC, N.E.C.	87	2820	10	195
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	422	25300	71	2602
	TOTAL FORMING			1101	15539
	TOTAL FORMING YTD	6188	106969		
	TOTAL ALL TYPES			3871	47271
	TOTAL ALL TYPES YTD	11745	296966		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3245, 3253, 3262, 3273, 3502, 3527, & 3557.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3215	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	63	2	673	0	0
3504	0	0	0	0	0	0	1	75	0	0
3505	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	19	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	3	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	2	160	0	0	0	0
5000	0	0	0	0	0	0	8	7	0	0
CUT MO	1	19	0	0	5	223	11	755	0	0
CUT YTD	21	373	914	965	31	439	29	1851	27	1140
1011	0	2	0	0	0	0	0	8	0	0
3568	0	0	3	40	0	0	1	17	0	0
3569	0	0	1	1	0	0	2	4	0	0
3571	0	3	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	3	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	61	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	1	105	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	24
MM MO	0	2	5	146	0	0	6	91	1	24
MM YTD	0	41	23	500	48	51	187	2167	13	533
TOT MO	1	41	5	146	5	223	17	846	1	24
TOT YTD	21	413	417	1465	79	490	216	4018	40	1673

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	10
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	120	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	1	0	0	0	0	0	0	0	0	0
3528	2	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	8	2	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	26
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	11	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	37	5	13	4	0	0	1	2	0	0
CUT MO	37	6	14	21	0	0	2	122	2	36
CUT YTD	107	1213	194	1318	1	420	66	2765	170	2185
1011	0	0	0	0	0	0	0	41	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	5	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	1	8
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	1	305	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	6	158	0	0	0	0	0	10	0	0
3598	0	0	0	0	0	0	2	39	0	0
ABM MO	6	158	1	305	5	4	2	80	1	8
ABM YTD	34	1297	24	1088	7	199	28	314	21	296
TOT MO	43	164	15	326	5	4	4	202	3	44
TOT YTD	141	4510	218	2406	10	619	94	1079	191	2681

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	327	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	8	629	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	2	876	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	12	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	4	269	0	0	5	815	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	7	50	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	21	157	0	0
3541	0	0	2	528	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	5	253	0	0
3546	0	0	1	3	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	5	102	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	53	0	0	1	533	0	0
4000	1	6	15	139	0	0	1	183	0	0
5000	19	8	114	88	0	0	109	49	0	0
CUT MO	47	65	147	1720	0	0	150	1294	0	0
CUT YTD	471	1200	1414	13939	1	125	1995	8866	17	270
1011	0	0	0	14	0	0	0	0	0	0
1568	0	0	0	0	0	0	0	0	0	0
1569	2	1	12	51	0	0	25	10	0	0
1571	0	0	0	0	0	0	0	0	0	0
1573	0	0	0	0	0	0	0	0	0	0
1575	0	0	1	100	0	0	0	0	0	0
1578	0	0	1	75	0	0	0	0	0	0
1582	0	0	0	0	0	0	0	0	0	0
1583	0	0	0	0	0	0	0	0	0	0
1584	0	0	0	0	0	0	0	0	0	0
1588	0	0	0	0	0	0	0	0	0	0
1589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	1	39	0	0
4594	0	0	0	0	0	0	2	446	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	3	170	0	0	1	56	0	0
FRM MO	2	1	17	370	0	0	29	551	0	0
FRM YTD	12	61	96	7409	0	0	347	5466	3	187
TOT MO	49	66	164	2090	0	0	179	1846	0	0
TOT YTD	483	1262	1510	21348	1	125	2342	14331	20	457

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	OTH	EUROPE	CANADA		MEXICO		OTH N & C		ARGENTINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	39	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	1	97	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	67	0	0	0	0	0	0
3211	0	0	4	455	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	169	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	1	205	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	2	9	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	2	7	0	0	1	4	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	4	157	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	2	98	0	0	0	0	0	0
3269	0	0	0	0	3	67	5	57	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	5	91	0	0	0	0	0	0
3504	0	0	2	158	1	162	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	1	360	0	0	0	0
3510	0	0	1	17	4	44	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	2	74	0	0	0	0
3515	0	0	0	0	1	8	0	0	0	0
3516	0	0	5	397	0	0	0	0	0	0
3518	0	0	2	44	8	61	0	0	0	0
3519	0	0	0	0	1	139	0	0	0	0
3525	0	0	1	18	4	54	0	0	0	0
3528	0	0	1	20	0	0	0	0	0	0
3529	0	0	0	0	2	206	0	0	0	0
3531	0	0	1	13	7	55	0	0	0	0
3532	0	0	1	8	5	58	0	0	0	0
3533	0	0	1	4	1	28	0	0	0	0
3538	0	0	0	0	8	175	0	0	0	0
3541	0	0	1	115	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	2	8	8	56	0	0	0	0
3546	1	20	4	14	10	88	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	5	111	1	468	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	2	114	0	0	0	0
3559	0	0	1	28	0	0	0	0	0	0
3565	0	0	8	84	11	414	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	2	45	19	499	0	0	0	0
4000	0	0	20	476	144	1526	7	101	0	0
5000	40	40	505	294	220	167	3	6	0	0
CUT MO	93	66	580	2994	474	5091	16	165	0	0
CUT YTD	128	858	6901	34233	1075	20731	328	1663	50	912
3011	0	0	0	56	0	115	0	5	0	0
3568	0	0	3	28	11	491	2	19	0	0
3569	21	18	538	199	171	163	17	9	0	0
3571	0	0	1	165	2	291	0	0	0	0
3573	0	0	1	15	1	14	0	0	0	0
3575	1	41	20	182	12	100	1	4	0	0
3578	0	0	3	92	1	73	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	2	18	0	0	0	0
3584	1	64	5	30	12	296	0	0	0	0
3588	0	0	6	141	4	186	0	0	0	0
3589	0	0	2	44	0	0	0	0	0	0
3590	0	0	3	724	41	595	0	0	0	0
3594	0	0	2	241	2	278	0	0	0	0
3595	0	0	3	27	1	10	0	0	0	0
3598	2	751	8	508	18	338	0	0	0	0
8MM MO	25	875	595	2772	104	2968	16	17	0	0
8MM YTD	50	2597	2447	24535	1295	13658	125	1068	4	75
TOT MO	118	941	1175	5766	777	8059	32	201	0	0
TOT YTD	178	3455	9348	58767	2370	34389	453	2731	54	987

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	BRAZIL		COLOMBIA		VENEZUELA		OTH S AM		CHINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	1	1529	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	1	128
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	2	12	0	0	0	0	0	0
3264	3	1181	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	1	1500	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	1	157	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	5	0	0	0	0
3504	0	0	0	0	1	52	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	2	199	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	8	1139
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	3	48
3538	0	0	1	0	0	0	2	41	8	202
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	1	186
3546	4	75	0	0	0	0	0	0	6	405
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	24	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	1	23	0	0
5000	0	0	0	0	1	2	2	2	10	1
CUT MO	9	6284	3	12	9	640	5	65	37	2109
CUT YTD	389	14640	106	862	217	4919	288	244	161	16520
3011	0	618	0	0	0	1	0	14	0	0
3568	0	0	0	0	1	7	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	16	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	5	103	0	0	0	0	0	0
FRM MO	0	618	5	103	1	10	1	30	0	0
FRM YTD	12	2203	9	1242	22	628	19	116	39	1219
TOT MO	9	6923	7	115	10	650	6	95	37	2109
TOT YTD	1001	16844	115	2154	239	5547	307	360	202	17758

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	1	240
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	1	807	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	1	37	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	1	46	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	4	244	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	48	0	0
3528	0	0	0	0	0	0	1	156	1	39
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	5	0	0	0	0	1	7	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	1	9	11	628
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	100	0	0
3565	0	0	0	0	0	0	1	57	0	0
3566	1	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	5	31	0	0	0	0	0	0	1	125
5000	0	0	2	1	1	2	57	72	89	16
CUT MO	7	82	2	1	2	49	68	1699	103	1048
CUT YTD	325	2554	1136	3428	37	1916	1852	13492	685	6798
1011	0	0	0	64	0	25	0	27	0	433
3568	0	0	0	0	0	0	0	0	0	0
3569	1	2	0	0	0	0	5	4	0	0
3571	0	0	0	0	1	200	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	77	0	0
3578	0	0	0	0	0	0	0	0	1	1812
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	4	58
3588	0	0	0	0	0	0	1	71	3	103
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	17	785	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	13	2	48	1	93	2	129	1	284
FRM MO	2	14	2	112	2	318	26	1042	4	2690
FRM YTD	31	199	90	1986	31	1061	268	9145	42	4994
TOT MO	9	96	4	113	4	357	94	2791	112	3738
TOT YTD	356	2953	1226	5413	68	2997	2120	22837	727	11792

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	PAKISTAN		PHILIPPINES		S ARABIA		SINGAPORE		TAIWAN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	3	274	5	446	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	1	102	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	246	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	14	263	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	15	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	1	168	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	4	59	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3545	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	2	86	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	13	455	15	626
5000	0	0	81	10	10	5	4	9	350	35
CUT MO	24	927	86	456	12	188	18	566	365	661
CUT YTD	60	1588	109	535	259	1684	372	6457	1106	3366
1011	0	0	0	1	0	0	0	39	0	0
3568	0	0	0	0	0	0	3	8	0	0
3569	0	0	0	0	0	0	0	0	1	2
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	5	63	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	28	0	0	6	265	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	0	1	28	0	0	14	375	1	2
FRM YTD	6	127	17	456	87	578	233	4121	111	2442
TOT MO	24	927	87	484	12	188	32	941	366	663
TOT YTD	66	1915	126	991	146	2262	605	10579	1217	5808

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	1	486	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	2	573	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3 3	0	0	1	48	0	0	0	0	0	0
32 6	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	2	159	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	1	82	0	0	0	0	0	0
3529	1	217	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	1	15	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	4	141	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	5	49	0	0	0	0
4000	1	209	0	0	0	0	0	0	0	0
5000	0	0	310	120	49	52	2	1	0	0
CUT MO	5	1445	314	410	59	257	2	1	0	0
CUT YTD	46	3180	612	5058	753	1801	27	481	0	0
1011	0	0	0	19	0	2	0	2	0	0
3568	1	438	0	0	0	0	0	0	0	0
3569	0	0	5	3	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	32	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	5
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	2	20	4	217	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	942	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	4	47	0	0	0	0
FRM MO	1	438	11	74	9	1207	0	2	1	5
FRM YTD	7	833	49	1987	75	9305	244	227	4	42
TOT MO	6	1883	325	484	68	1464	2	4	1	5
TOT YTD	43	4011	661	7045	828	11105	271	708	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	EGYPT		REP S AFR		OTH AFRICA	
674	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	1	58
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3519	0	0	0	0	0	0
3525	0	0	0	0	2	53
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	2	21
3566	0	0	0	0	0	0
3567	0	0	12	12	0	0
4000	0	2	0	0	0	0
5000	37	61	6	11	1	3
CUT MO	37	63	18	43	8	134
CUT YTD	119	927	164	831	148	988
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO	0	0	0	0	0	0
FRM YTD	9	19	10	3611	9	1195
TOT MO	37	63	18	43	8	134
TOT YTD	128	946	174	4442	157	2183

U S EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	93	66	1	41	94	108
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	2	751	2	751
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	22	82	22	82
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	93	66	25	875	118	941
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	5	51	6	3	11	54
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	4	12	0	0	4	12
DOMINICAN REP	0	0	10	29	10	29
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW S AM IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N ANTILLES	1	1	0	0	1	1
PANAMA	6	99	0	0	6	99
SALVADOR	0	0	0	2	0	2
TRINIDAD	0	0	0	1	0	1
TURK ISLAND	0	0	0	0	0	0
OTHER N A C AM	0	0	0	0	0	0
TOTAL	16	163	16	37	32	201
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	4	21	0	14	4	42
ECUADOR	1	21	0	5	1	27
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PER	1	20	0	6	1	26
SURINAM	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	6	63	0	10	6	95
OTHER OCEANIA						
AM PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	1	3	1	3
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	1	3	1	3

U S EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	2	159	6	8	8	167
BAHRAIN	0	0	0	7	0	7
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	224	15	1	24	225	39
IRAN	1	48	0	0	1	48
IRAQ	28	8	0	0	28	8
JORDAN	0	0	0	0	0	0
KUWAIT	8	3	0	0	8	3
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	2	27	2	27
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	51	177	2	8	53	185
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	314	410	11	74	325	484
OTHER AFRICA						
BEARS & ISBAR	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	2	53	0	0	2	53
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	1	58	0	0	1	58
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	2	21	0	0	2	21
RWANDA	0	0	0	0	0	0
SENEGAL	2	2	0	0	2	2
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	1	1	0	0	1	1
OTHER AFRICA	0	0	0	0	0	0
TOTAL	8	134	0	0	8	134

SOURCE U S DEPARTMENT OF COMMERCE CENSUS REPORT NO EM522 NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION
NOTES 1) 0- = DOLLAR AMOUNT LESS THAN $500 2) N E C NOT ELSEWHERE CLASSIFIED
3) INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

RELEASED NOVEMBER 6, 1985

		TOTAL YTD		TOTAL MO	
	674 METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	45	5721	1	183
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N E C	10	643	5	257
3404	Vertical Mach Ctrs, ATC, NC, Y-Axis Travel 26" or Less	1911	135500	250	16904
3406	Vertical Mach Ctrs, ATC, NC, Y-Axis Travel Over 26"	132	10458	29	1752
3409	Horizontal Machining Centers, ATC, NC	433	51657	55	4503
3411	Machining Centers, NC, N E C	251	23173	29	2851
3412	Single Station and Multi-Station Transfer Machines	69	14667	2	661
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz Boring-Drilling-Milling Machines, Table Type, NC	10	1756	1	130
3418	Horiz Boring-Drilling-Milling Machines, NC, N E C	24	2950	5	417
3419	Vertical Boring-Drilling-Milling Machines, NC	72	4793	9	400
3422	Horiz Boring-Drilling-Milling Machines, Non-NC	15	914	1	15
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	56	4190	3	154
3328	Drilling Machines, NC	124	8006	13	887
3329	Drilling Machines, Multi-Spindle, Non-NC	30	1502	6	223
3334	Drilling Machines, Radial, Non-NC	286	1678	47	279
3336	Drilling Machines, Upright, Single Spindle, Non-NC	46	842	13	85
3342	Drilling Machines, Non-NC, N E C	402	8140	48	1318
3464	Milling Machines, NC	332	25947	31	3711
3466	Milling Machines, Profiling, Dupl & Die Sinking, Non-NC	47	3328	2	285
3467	Milling Machines, Knee Type, Non-NC	3259	17685	269	2034
3468	Milling Machines, Bed Type, Non-NC	288	22297	10	303
3469	Milling Machines, Non-NC, N E C	1891	25111	123	1114
3476	Vertical Boring Machines, Incl VTL's, NC	12	1909	1	188
3477	Vertical Boring Machines, Incl VTL's, Non-NC	125	1697	29	140
3481	Boring Machines, NC, N E C	22	3448	5	650
3483	Boring Machines, Non-NC N E C	232	6143	24	962
3507	Horizontal Lathes, NC, Less Than 25 HP	2128	107145	206	9782
3509	Horizontal Lathes, NC, 25-50 HP	560	45519	45	4240
3511	Horizontal Lathes, NC, Over 50 HP	47	6890	2	491
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2953	24130	324	2798
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	158	6451	22	989
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	52	2897	15	1017
3515	Automatic Bar Machines, Single Spindle, Non-NC	125	1885	4	26
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	37	2627	0	0
3518	Horizontal Lathes, Non-NC, N E C	170	4564	5	23
3521	Vertical Lathes, Excl VTL's, NC	191	11426	11	507
3522	Vertical Lathes, Excl VTL's, Non-NC	1697	21324	228	2973
3527	Gear Tooth Grinding & Finishing Machines	143	6902	17	621
3528	Tool & Cutter Grinding Machines, NC	13	602	0	0
3529	Tool & Cutter Grinding Machines, Non-NC	795	10737	93	850
3533	Honing & Lapping Machines	193	5421	3	35
3539	Grinding Machines, Flat Surface, NC	40	2710	2	177
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	678	8059	55	868
3543	Grinding Machines, Flat Surface, Non-NC, N E C	1295	18785	113	1758
3546	Grinding & Polishing Machines, NC, N E C	74	8092	8	931
3554	External Grinding Machines, Non-NC	182	9310	28	2220
3556	Internal Grinding Machines, Non-NC	78	2784	9	140
3558	Grinding, Polishing & Buffing Machines, Non-NC, N E C	202	5170	19	430
3559	Grinding Machines, Non-NC, N E C	893	21149	106	2697
3562	Traveling Wire Electrical Discharge Machines	664	32733	145	7585
3564	All Other Electrical Discharge Machines	292	14451	12	493
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	77	3255	14	315
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	166	3362	50	641
3576	Metal Cutting Machine Tools, NC, N E C	13	1710	0	0
3577	Sawing & Cut-Off Machines, Non-NC	1155	17419	127	2121
3578	Broaching Machines, Non-NC	21	2961	4	404
3579	Metal Cutting Machine Tools, Non-NC, N E C	682	15329	85	1888
4000	Metal Cutting Machine Tools, Used or Rebuilt*	6522	29131	701	2141
5000	Metal Cutting Machine Tools, Less Than $2500**	872439	70437	23894	5630
	TOTAL CUTTING			27158	94659
	TOTAL CUTTING YTD	904868	910332		
	674 METAL FORMING				
1010	Die Casting Machines	255	15055	43	2586
3582	Metal Forming Machine Tools, Used or Rebuilt	457	5425	41	505
3583	Metal Forming Machine Tools, Less Than $2500	62763	6069	1998	824
3584	Punching and Shearing Machines, Incl Combination, NC	373	33875	49	4716
3586	Shearing Machines, Non-NC	621	11286	74	1160
3587	Punching & Combination Punching & Shearing Machines, Non-NC	542	7916	46	484
3588	Bending, Folding, Straightening & Flattening Machines, NC	141	8947	13	1540
3589	Press Brakes, Non-NC	777	17758	94	1991
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	112	1490	22	214
3592	Bending, Folding, Str & Flattening Machines, Non-NC, N E C	863	14905	143	2628
3593	Metal Forming Machine Tools, NC, N E C	30	2816	3	131
3594	Mechanical Presses, Non-NC	210	15695	19	2507
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	82	8714	20	7047
3596	Hydraulic & Pneumatic Presses, Non-NC, N E C	352	23252	98	1872
3597	Headers & Upsetters, Non-NC	114	4698	1	199
3598	Forging Machines, Non-NC, N E C	85	4017	6	409
3599	Metal Forming Machine Tools, Non-NC, N E C	1228	36500	187	1782
	TOTAL FORMING			2859	34518
	TOTAL FORMING YTD	69005	217464		
	TOTAL ALL TYPES			30217	129177
	TOTAL ALL TYPES YTD	973873	1127796		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3415, 3426, 3461, 3472, 3502, 3524, & 3573.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3100, 3462, 3471, 3503, 3526, & 3574.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

674	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	1	93	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	3	240
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	1	15	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0	1	272
3429	0	0	0	0	0	0	0	0	0	0
3434	0	0	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	6	39
3442	0	0	0	0	0	0	0	0	4	517
3464	0	0	0	0	0	0	0	0	3	419
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	16	416	0	0	0	0	1	21	3	46
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	26	124
3481	0	0	0	0	0	0	0	0	1	425
3483	0	0	0	0	0	0	0	0	8	399
3507	0	0	0	0	0	0	0	0	3	51
3509	0	0	0	0	0	0	1	96	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	1	22
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	1	116	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	9
3521	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	8	55	11	434
3523	0	0	0	0	0	0	0	0	1	7
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	2	35
3531	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	12	299
3543	0	0	0	0	0	0	0	0	1	29
3546	0	0	0	0	0	0	0	0	1	96
3554	0	0	0	0	0	0	0	0	1	22
3556	0	0	0	0	5	105	0	0	0	0
3558	5	109	0	0	0	0	0	0	6	167
3559	0	0	0	0	1	17	2	138	16	203
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	2	0	11	297	0	0	0	0	0	0
3571	0	0	0	0	0	0	2	21	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	28	84
3578	0	0	0	0	0	0	0	0	0	0
3579	8	0	2	10	1	1	5	30	9	240
4000	0	0	0	0	0	0	1	14	16	84
5000	19	13	55	30	19	16	234	139	471	262
CUT MO	40	538	71	151	26	160	258	721	1153	4524
CUT YTD	1695	3689	1201	2071	1182	2110	2912	8819	4198	29592
1010	0	0	0	0	0	0	0	0	7	171
1582	0	0	0	0	0	0	6	109	0	0
1583	156	16	0	0	4	4	18	47	21	14
1584	0	0	0	0	0	0	0	0	0	0
1586	0	0	7	110	0	0	1	13	5	147
1587	0	0	0	0	0	0	0	0	4	45
1588	0	0	0	0	0	0	0	0	0	0
1589	0	0	3	201	0	0	11	190	0	0
1591	0	0	0	0	0	0	0	0	1	4
1592	0	0	0	0	0	0	0	0	24	160
1593	0	0	0	0	0	0	0	0	0	0
1594	0	0	0	0	0	0	0	0	11	39
1595	0	0	0	0	1	4	2	1140	5	51
1596	0	0	13	35	0	0	1	28	6	69
1597	0	0	0	0	0	0	0	0	2	187
1598	0	0	0	0	0	0	0	0	1	4
1599	1	3	0	0	0	0	2	21	41	689
FRM MO	157	21	23	406	5	7	61	1548	130	1581
FRM YTD	145	981	1142	5266	105	1310	1262	4215	1670?	12982
TOT MO	197	561	94	557	31	168	321	2271	1283	6107
TOT YTD	1991	4172	2345	7137	1287	1420	4174	13054	22905	42575

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	6	136	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	53
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	1	125	0	0	1	3	0	0	0	0
3328	0	0	0	0	4	70	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	2	11	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	5	203
3464	0	0	0	0	0	0	0	0	2	624
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	151	937	0	0	0	0
3468	0	0	0	0	0	0	1	23	0	0
3469	0	0	0	0	1	38	1	16	4	28
3475	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	4	190
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	4	39	0	0	12	55	0	0	0	0
3513	0	0	0	0	0	0	0	0	1	103
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	11
3521	0	0	0	0	0	0	0	0	1	11
3522	0	0	0	0	5	183	1	11	4	29
3523	1	27	0	0	0	0	0	0	7	418
3528	0	0	0	0	0	0	0	0	0	0
3529	1	20	0	0	0	0	0	0	15	278
3532	0	0	0	0	0	0	2	10	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	1	16	0	0	0	0	0	0	0	0
3543	1	160	0	0	3	50	0	0	4	114
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	6	929	9	580
3556	0	0	0	0	0	0	0	0	1	13
3558	0	0	0	0	0	0	0	0	1	41
3559	0	0	0	0	1	1	1	271	9	459
3562	0	0	0	0	0	0	0	0	23	1557
3564	0	0	0	0	0	0	0	0	1	50
3569	0	0	0	0	0	0	0	0	0	0
3571	5	210	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	10	2	53	0	0	0	0	1	5
3578	0	0	0	0	0	0	0	0	4	404
3579	0	0	0	0	15	84	2	242	0	0
4000	1	38	0	0	12	75	5	45	11	115
5000	19	3	21	34	80	15	170	106	53	70
CUT MO	47	648	35	98	291	1648	193	1653	165	5298
CUT YTD	1857	4605	201	990	2498	12429	1506	8621	1401	35248
1010	8	28	0	0	0	0	0	0	1	117
3582	0	0	0	0	0	0	1	9	0	0
3583	0	0	0	0	0	0	8	4	112	24
3584	0	0	0	0	0	0	0	0	3	198
3586	0	0	31	50	0	0	0	0	0	0
3587	0	0	0	0	0	0	7	72	0	0
3588	0	0	0	0	0	0	1	40	4	169
3589	1	55	11	105	2	21	0	0	0	0
3591	0	0	0	0	0	0	21	209	0	0
3592	1	80	0	0	0	0	1	21	5	90
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	6	0	0
3595	1	734	0	0	1	7	0	0	0	0
3596	0	0	0	0	1	68	2	191	1	1
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	1	11	8	96
FRM MO	11	897	14	155	4	96	41	570	132	897
FRM YTD	228	1086	41	389	1131	1377	8911	8254	1382	10564
TOT MO	58	1545	49	252	295	1744	236	2222	297	6195
TOT YTD	2085	7690	242	1380	3629	13806	10417	16876	14485	45812

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	1	183	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	2	125	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	2	110	0	0	0	0	0	0
3411	0	0	2	26	0	0	0	0	0	0
3412	0	0	2	861	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	5	219	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	1	26	0	0	0	0	0	0
3328	0	0	1	119	0	0	0	0	0	0
3329	0	0	5	181	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	7	46	0	0	0	0	0	0
3342	1	39	1	11	0	0	2	10	0	0
3464	1	40	2	1591	0	0	0	0	0	0
3466	0	0	1	8	0	0	0	0	0	0
3467	8	525	0	0	0	0	4	148	0	0
3468	4	121	0	0	0	0	0	0	0	0
3469	0	0	7	115	0	0	1	67	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	2	13	0	0	1	3	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	160	0	0	0	0	4	74	0	0
3507	1	47	3	179	0	0	0	0	0	0
3509	0	0	6	461	0	0	0	0	0	0
3511	0	0	1	325	0	0	0	0	0	0
3512	67	903	1	25	0	0	0	0	0	0
3513	0	0	1	232	0	0	0	0	0	0
3514	0	0	1	185	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	4	26
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	1	93	0	0	0	0	0	0
3522	24	485	5	212	60	566	1	65	6	45
3527	1	58	7	92	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	3	80	24	107	0	0	1	1	0	0
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	1	152	0	0
3541	0	0	5	358	0	0	0	0	0	0
3543	4	62	11	818	7	66	0	0	0	0
3546	0	0	4	370	0	0	0	0	0	0
3554	1	12	3	277	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	6	40	0	0	0	0	0	0
3559	24	221	25	1099	0	0	2	25	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	3	51	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	5	52	30	292	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	21	78	30	266	0	0	9	524	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	6	140	22	749	0	0	4	181	0	0
4000	456	585	41	323	5	7	6	240	0	0
5000	451	202	454	475	18	16	257	133	14	56
CUR MO	1107	1312	725	10823	90	674	291	1624	24	127
CUR YTD	7345	46802	28995	106105	225	1852	3591	19954	414	5852
1010	1	4	8	767	0	0	7	259	0	0
3582	4	67	6	54	0	0	2	178	0	0
3583	91	14	222	117	0	0	10	16	0	0
3584	0	0	4	446	0	0	0	0	0	0
3586	10	44	13	142	0	0	2	79	0	0
3587	0	0	24	277	0	0	0	0	0	0
3588	1	59	0	0	0	0	4	505	0	0
3589	0	0	4	19	0	0	1	102	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	5	293	52	741	0	0	28	123	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	2017
3595	2	20	0	0	0	0	1	86	5	4965
3596	7	779	14	586	0	0	4	84	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	2	195	0	0	1	9	0	0
3599	18	370	19	1475	0	0	13	574	0	0
FRM MO	129	1901	188	5042	0	0	87	2215	6	6982
FRM YTD	2271	11806	4602	38719	11	110	995	18607	29	7053
TOT MO	1236	5611	1113	15865	90	674	190	1839	30	7110
TOT YTD	9616	60608	33597	144824	236	1961	4586	38562	461	12905

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	224	15788	0	0	3	172
3406	0	0	0	0	7	597	0	0	0	0
3409	0	0	0	0	51	4293	0	0	0	0
3411	0	0	0	0	25	2729	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	130	0	0	0	0
3418	0	0	0	0	1	135	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	7	426	0	0	0	0
3329	0	0	0	0	1	40	0	0	0	0
3334	2	12	0	0	6	83	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	14	321	0	0	0	0
3464	0	0	0	0	19	959	0	0	0	0
3466	0	0	0	0	1	277	0	0	0	0
3467	0	0	0	0	2	41	0	0	0	0
3468	0	0	0	0	6	160	0	0	0	0
3469	1	11	0	0	1	18	0	0	0	0
3476	0	0	0	0	1	188	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	4	225	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	176	8569	5	186	0	0
3509	0	0	0	0	38	3186	0	0	0	0
3511	0	0	0	0	1	166	0	0	0	0
3512	0	0	0	0	18	430	28	170	73	747
3513	0	0	0	0	9	555	0	0	0	0
3514	0	0	0	0	13	716	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	8	193	0	0	0	0
3522	0	0	0	0	3	146	3	213	8	75
3523	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	1	0	0	0	21	141	0	0	0	0
3533	0	0	0	0	1	25	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	13	98	0	0	4	98
3543	0	0	0	0	13	134	0	0	1	21
3546	0	0	0	0	3	465	0	0	0	0
3554	1	27	0	0	5	365	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	1	71	0	0	0	0
3559	0	0	0	0	3	114	0	0	0	0
3562	0	0	0	0	122	6029	0	0	0	0
3564	0	0	0	0	7	385	0	0	0	0
3567	0	0	0	0	1	18	0	0	0	0
3571	0	0	0	0	7	59	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3579	0	0	1	109	23	900	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	15	190	0	0	0	0
3000	0	0	0	0	13	170	0	0	0	0
5000	50	91	0	0	4801	599	23	29	16	13
CUT MO	54	165	1	109	5688	50291	59	598	105	1125
CUT YTD	231	1410	239	1648	78721	487605	2291	5101	1500	10406
1010	0	0	0	0	8	984	0	0	0	0
1582	0	0	2	0	6	62	0	0	4	45
1581	0	0	0	0	171	41	0	0	0	0
1584	0	0	0	0	42	4092	0	0	0	0
1586	0	0	8	163	25	361	0	0	0	0
1587	0	0	0	0	11	30	0	0	0	0
1588	0	0	0	0	3	767	0	0	0	0
1589	0	0	2	27	55	1250	0	0	0	0
1591	0	0	0	0	0	0	0	0	0	0
1592	0	0	1	11	18	753	0	0	0	0
1593	0	0	0	0	1	111	0	0	0	0
1594	0	0	0	0	5	132	0	0	0	0
1595	0	0	0	0	0	0	0	0	0	0
1596	0	0	0	0	18	1749	0	0	0	0
1597	0	0	0	0	1	12	0	0	0	0
1598	0	0	0	0	0	0	0	0	0	0
1599	0	0	0	0	44	105	0	0	0	0
FRM MO	0	0	11	201	430	10933	0	0	4	45
FRM YTD	0	0	620	1074	15580	84119	79	64	14	164
TOT MO	54	165	12	310	6118	61224	59	598	109	1170
TOT YTD	231	1410	859	2727	94101	571724	2370	5165	1514	10570

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

674	TAIWAN UNITS	TAIWAN $000	AUSTRALIA UNITS	AUSTRALIA $000	ALL OTHERS UNITS	ALL OTHERS $000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	5	257	0	0	0	0
3404	13	515	0	0	1	75
3406	22	1155	0	0	0	0
3409	2	100	0	0	0	0
3411	1	44	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	1	43
3419	4	181	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	36	154	0	0	1	19
3336	0	0	0	0	0	0
3342	20	209	0	0	1	6
3464	4	159	0	0	0	0
3466	0	0	0	0	0	0
3467	102	353	0	0	2	30
3468	0	0	0	0	0	0
3469	87	317	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	5	138	0	0	0	0
3507	17	491	1	10	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	87	395	0	0	13	111
3513	11	97	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	1	5	0	0	0	0
3521	0	0	1	10	0	0
3522	81	413	0	0	5	40
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	20	84	0	0	0	0
3533	0	0	0	0	0	0
3539	1	25	0	0	0	0
3541	0	0	0	0	0	0
3543	60	271	0	0	2	15
3546	0	0	0	0	0	0
3554	1	9	0	0	0	0
3556	1	21	0	0	0	0
3558	0	0	0	0	0	0
3559	20	127	0	0	0	0
3562	0	0	0	0	0	0
3564	1	7	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	1	7
3576	3	0	0	0	0	0
3577	15	90	0	0	1	4
3578	0	0	0	0	0	0
3579	4	21	0	0	0	0
4000	115	433	0	0	9	14
5000	15153	3294	8	6	4	6
CUT MO	15891	9361	10	27	42	370
CUT YTD	175256	47716	164	504	1424	7075
1010	1	1	0	0	2	50
3582	8	54	5	17	1	10
3583	1118	261	0	0	55	59
3584	0	0	0	0	0	0
3586	0	0	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	4	81	4	40	0	0
3593	0	0	0	0	0	0
3594	0	0	0	0	1	111
3595	2	41	0	0	0	0
3596	11	220	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	2	14	0	0	0	0
REM MO	1144	676	9	107	59	232
REM YTD	10706	2417	22	122	900	2453
TOT MO	18035	10037	19	134	101	602
TOT YTD	185962	100151	186	626	7324	9528

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	8	66	0	0	8	66
EAST GERMANY	2	49	0	0	2	49
FINLAND	0	0	0	0	0	0
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	24	3	24	3
HUNGARY	1	19	0	0	1	19
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	0	0	0	0
POLAND	11	85	0	0	11	85
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	22	218	24	3	46	221
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	5	12	5	12
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	3	0	0	0	3	0
LW & WW IS	1	75	0	0	1	75
MEXICO	1	4	17	57	18	60
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	2	79	22	69	24	147
OTHER SOUTH AMERICA						
ARGENTINA	1	5	0	0	1	5
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	1	5	0	0	1	5
OTHER OCEANIA						
FR PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	1	4	0	0	1	4
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	0	0	0	0
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	1	4	0	0	1	4

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	3	33	0	0	3	33
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	6	3	10	10	16	13
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	10	1	10
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	3	22	1	28	4	50
TOTAL	12	59	12	48	24	107
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	2	5	1	113	3	118
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	2	5	1	113	3	118

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146. NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1) "0-" = DOLLAR AMOUNT LESS THAN $500. 2) N.E.C. = NOT ELSEWHERE CLASSIFIED. 3) INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4) MACHINE TOOL IMPORTS AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

A80502-3A

statistical

U.S. FOREIGN TRADE IN MACHINE TOOLS
THIRD QUARTER 1985

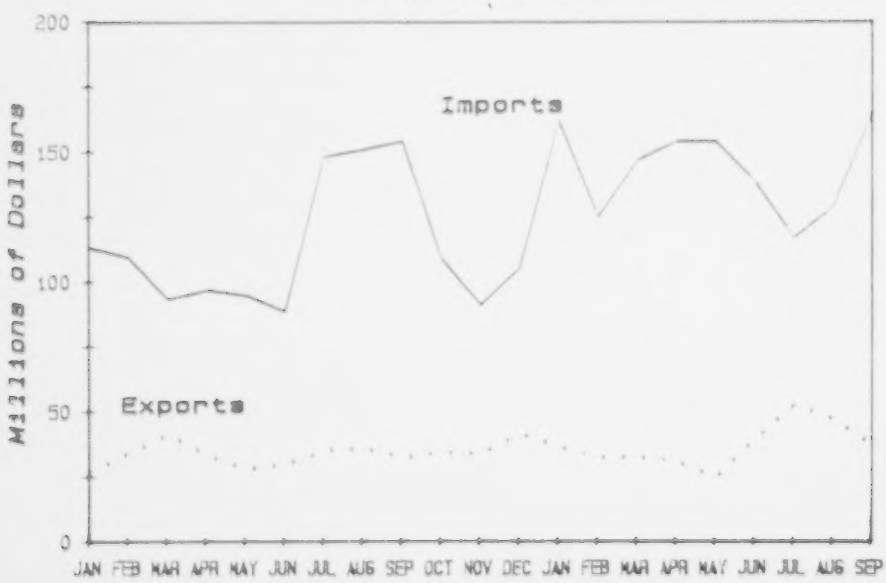
REPORT
December 11, 1985

During the third quarter of 1985, U.S. foreign trade in machine tools produced a trade deficit of $273.9 million, down 22% from the $352.0 million deficit recorded during the second quarter of 1985. U.S. imports of $411.1 million were 8% below the second quarter total, while U.S. exports rose 44% above last quarter's level. Compared to the first nine months of 1984, U.S. machine tool exports rose 12% as imports increased 23%. The resulting year-to-date trade deficit of $958.5 million is 27% higher than the comparable 1984 deficit of $751.8 million.

U.S. Machine Tool Trade
($Millions)

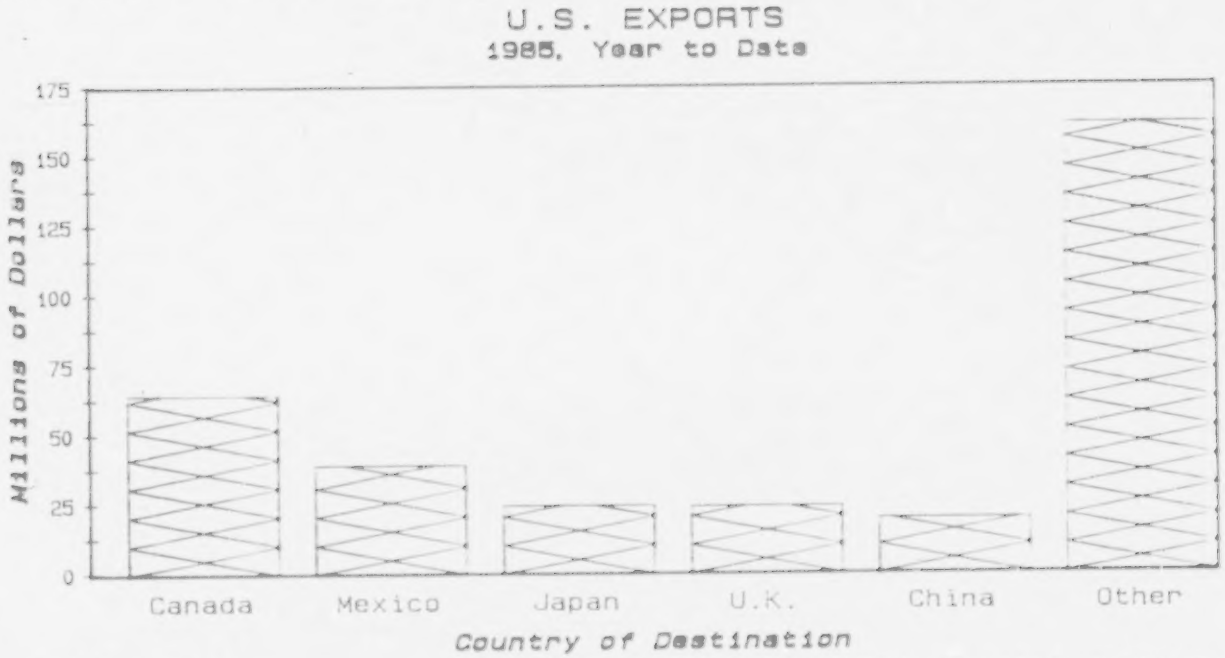
3rd Qtr. 1985	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 81.7	$ 317.6	($235.9)
Metal Forming	$ 55.5	93.5	($ 38.0)
Total	$137.2	$ 411.1	($273.9)
9 Mos. 1985			
Metal Cutting	$209.0	$1,040.4	($831.4)
Metal Forming	$125.1	$ 252.3	($127.2)
Total	$334.2	$1,292.7	($958.5)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

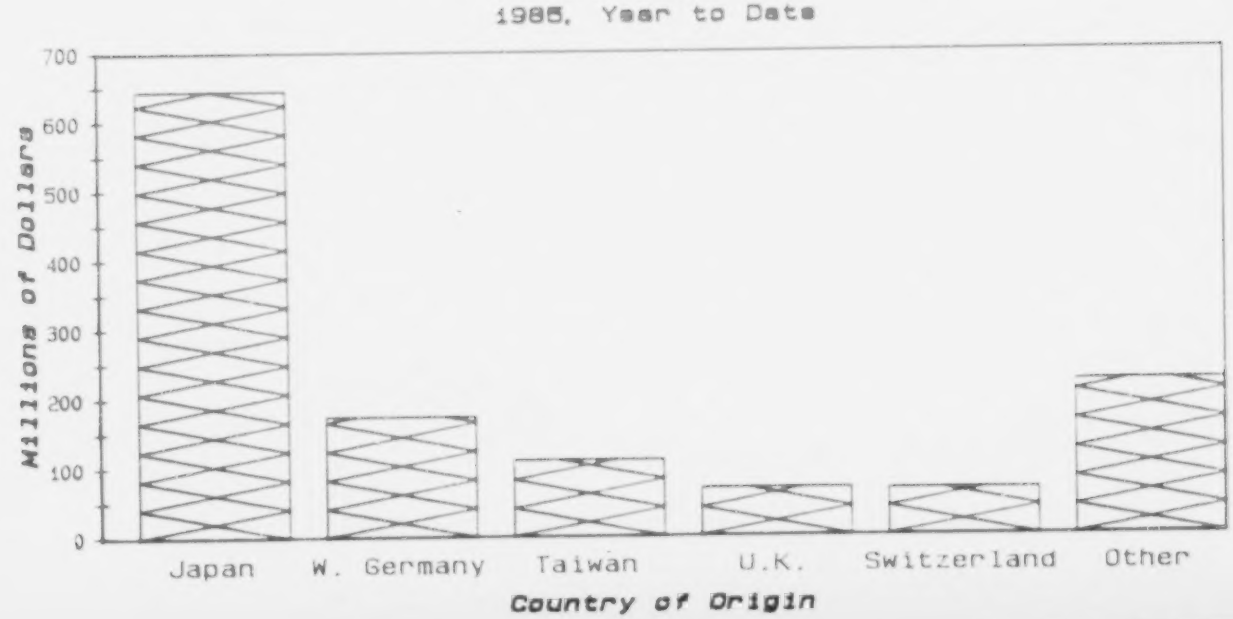


January 1984 - September 1985

U.S. EXPORTS of both metal cutting and metal forming machine tools rose during the third quarter of 1985. Metal forming exports increased 57% from second quarter levels, while metal cutting exports were up 36%. Compared to the first nine months of 1984, U.S. exports of metal cutting machinery rose 17%. Metal forming exports gained 4%. For January through September 1985, the leading export markets were (in millions): Canada ($64.7), Mexico ($39.4), Japan ($24.7), the United Kingdom ($24.3) and China ($19.8).



Compared to the second quarter of 1985, U.S. IMPORTS of metal cutting and metal forming machine tools rose by 13% and 12%, respectively. The year-to-date import total for metal cutting machines rose 27% above the first nine months of 1984 while metal forming imports were up 10%. The leading sources of machine tool imports to the U.S. during the first nine months of 1985 were (in millions): Japan ($646.0), West Germany ($175.2), Taiwan ($111.6), the United Kingdom ($69.6) and Switzerland ($67.7).



U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

RELEASED DECEMBER 11 1985

674 METAL CUTTING	TOTAL YTD UNITS	TOTAL YTD $000	TOTAL MO UNITS	TOTAL MO $000
3020 Gear Hobbers & Shapers	15	2314	0	0
3045 Gear Cutting Machines, N.E.C.	33	10918	2	411
3202 Vertical Mach. Cntrs., AIC, NC, X Axis Travel 36" or Less	14	[illegible]	1	54
3204 Vertical Mach. Cntrs., AIC, NC, X Axis Travel Over 36"	4	1402	0	0
3208 Horizontal Machining Centers, AIC, NC	22	5853	4	1597
3211 Machining Centers, NC, N.E.C.	41	6584	4	682
3214 Single Station and Multi Station Transfer Machines	6	1999	0	0
3215 Way Type Machines (Unit Heads)	4	771	0	0
3245 Horiz. Boring-Drilling-Milling Machines, Table Type, NC	12	4231	1	318
3246 Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247 Vertical Boring-Drilling-Milling Machines, NC	10	4193	1	174
3248 Horiz. Boring-Drilling-Milling Machines, Non NC	19	1892	0	0
3249 Vertical Boring-Drilling-Milling Machines, Non NC	25	758	2	38
3254 Drilling Machines, NC	15	2105	0	0
3255 Drilling Machines, Multi Spindle, Non NC	12	1534	0	0
3256 Drilling Machines, Radial, Non NC	23	247	0	0
3257 Drilling Machines, Upright, Single Spindle, Non NC	7	263	1	5
3258 Drilling Machines, Non NC, N.E.C.	68	1565	13	470
3264 Milling Machines, NC	11	5308	1	182
3266 Milling Machines, Profiling, Tool & Die Sinking, Non NC	41	859	9	111
3267 Milling Machines, Knee Type, Non NC	5	118	1	54
3268 Milling Machines, Bed Type, Non NC	15	7812	0	0
3269 Milling Machines, Non NC, N.E.C.	215	3512	5	95
3276 Vertical Boring Machines, Incl. VTL's, NC	9	1061	0	0
3277 Vertical Boring Machines, Incl. VTL's Non NC	55	2137	3	40
3281 Boring Machines, NC, N.E.C.	4	467	1	91
3283 Boring Machines, Non NC, N.E.C.	21	4432	4	231
3504 Horizontal Lathes, NC, Less Than 25 HP	79	5899	2	160
3506 Horizontal Lathes, NC, 25-50 HP	12	1466	2	140
3508 Horizontal Lathes, NC, Over 50 HP	12	1985	0	0
3510 Horizontal Engine & Toolroom Lathes, Non NC	111	1650	12	161
3511 Automatic Chucking Lathes, Single Spindle, Non-NC	4	298	0	0
3512 Automatic Chucking Lathes, Multi-Spindle, Non NC	19	1154	5	411
3515 Automatic Bar Machines, Single Spindle, Non NC	11	341	2	24
3516 Automatic Bar Machines, Multi Spindle, Non NC	24	1654	1	137
3517 Horizontal Lathes, Non NC, N.E.C.	268	4643	18	444
3519 Vertical Lathes, Excl. VTL's, NC	71	8458	2	448
3525 Vertical Lathes, Excl. VTL's, Non-NC	187	10105	13	1614
3528 Grinding, Polishing, Honing & Lapping Machines, NC	41	5877	2	295
3529 Gear Tooth Grinding & Finishing Machines, Non NC	[illegible]	2080	1	145
3530 Tool & Cutter Grinding Machines, Non NC	100	2585	8	494
3532 Honing & Lapping Machines, Non NC	133	[illegible]	16	457
3533 [illegible], Non NC	55	6462	1	33
3538 Grinding Machines, Flat Surface, Non NC, N.E.C.	248	9854	26	1445
3541 External Grinding Machines, Non NC	19	4167	1	43
3542 Internal Grinding Machines, Non NC	10	1951	4	815
3544 Grinding, Polishing & Buffing Machines, Non NC, N.E.C.	104	5665	7	614
3546 Grinding Machines, Non NC, N.E.C.	332	8871	24	562
3547 Traveling Wire Electrical Discharge Machines	0	0	0	0
3549 All Other Electrical Discharge Machines	82	4251	3	205
3551 Spark Erosion, Ultrasonic & Electrolytic Machines, NC	3	127	2	100
3553 Spark Erosion, Ultrasonic & Electrolytic Machines, Non NC	29	1026	1	22
3559 Metal Cutting Machine Tools, NC, N.E.C.	32	2158	0	0
3565 Sawing & Cut-Off Machines, Non NC	120	7104	22	427
3566 Broaching Machines, Non NC	10	940	2	171
3567 Metal Cutting Machine Tools, Non NC, N.E.C.	179	4110	13	1012
4000 Metal Cutting Machine Tools, Used Or Rebuilt*	2362	26941	132	2927
5000 Metal Cutting Machine Tools, Less Than $2500**	21755	6941	1505	797
TOTAL CUTTING			1905	19039
TOTAL CUTTING YTD	27462	209036		

674 METAL FORMING	TOTAL YTD UNITS	TOTAL YTD $000	TOTAL MO UNITS	TOTAL MO $000
3011 Die Casting Machines & Parts	0	10652	0	1754
3568 Metal Forming Machine Tools, Used Or Rebuilt	451	5953	57	780
3569 Metal Forming Machine Tools, Less Than $2500	4772	2984	457	411
3571 Punching & Shearing Machines, Incl. Combination, NC	32	2517	4	522
3573 Shearing Machines, Non-NC	74	1857	7	1148
3575 Punching & Combination Punching & Shearing Machines, Non NC	106	5686	12	1051
3578 Bending, Folding, Straightening & Flattening Machines, NC	41	7006	14	1473
3582 Press Brakes, Non NC	12	453	2	104
3583 Bending Rolls, Ram & Press Bending Machines, Non NC	12	412	1	8
3584 Bending, Folding, Str. & Flattening Machines, Non NC, N.E.C.	411	14491	19	1575
3588 Mechanical Presses, Non NC	163	11598	17	2153
3589 Hydraulic Presses, Vertical, Single Action, Non NC	25	1993	3	189
3590 Hydraulic & Pneumatic Presses, Non NC, N.E.C.	545	18407	77	1706
3594 Headers & Upsetters, Non NC	40	3860	3	414
3595 Forging Machines, Non NC, N.E.C.	[illegible]	[illegible]	[illegible]	[illegible]
3598 Metal Forming Machine Tools, Non NC, N.E.C.	306	10014	59	3119
TOTAL FORMING			1376	18173
TOTAL FORMING YTD	7464	125142		
TOTAL ALL TYPES			3281	37212
TOTAL ALL TYPES YTD	34926	334178		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674. 3035, 3241, 3252, 3261, 3272, 3501, 3526, & 3534

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674. 3243, 3251, 3262, 3271, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		GERMANY	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
6741	0	0	0	0	0	0	0	0	0	0
6742	0	0	0	0	0	0	0	0	0	0
6743	0	0	0	0	0	0	0	0	0	0
6744	0	0	0	0	0	0	0	0	0	0
6745	0	0	0	0	0	0	0	0	0	0
6746	0	0	0	0	0	0	0	0	0	0
6747	0	0	0	0	0	0	0	0	0	0
6748	0	0	0	0	0	0	0	0	0	0
6749	0	0	0	0	0	0	0	0	0	0
6751	0	0	0	0	0	0	0	0	0	0
6752	0	0	0	0	0	0	0	0	0	0
6753	0	0	0	0	0	0	0	0	0	0
6754	0	0	0	0	0	0	0	0	0	0
6755	0	0	0	0	1	5	0	0	0	0
6758	0	0	0	0	0	0	0	0	0	0
6759	0	0	0	0	0	0	0	0	0	0
6761	0	0	0	0	0	0	0	0	0	0	0
6762	0	0	0	0	0	0	0	0	0	0
6763	0	0	0	0	0	0	0	0	0	0
6764	0	0	0	0	0	0	0	0	0	0
6765	0	0	0	0	0	0	0	0	0	0
6766	0	0	0	0	0	0	0	0	0	0
6767	0	0	0	0	0	0	0	0	0	0
6768	0	0	0	0	0	0	0	0	0	0
6769	0	0	0	0	0	0	0	0	0	0
6771	0	0	0	0	0	0	0	0	0	0
6772	0	0	0	0	0	0	0	0	0	0
6773	0	0	0	0	0	0	0	0	0	0
6774	0	0	0	0	0	0	0	0	0	0
6775	0	0	0	0	0	0	0	0	0	0
6778	0	0	0	0	0	0	0	0	0	0
6779	0	0	0	0	0	0	0	0	0	0
6781	0	0	0	0	0	0	0	0	0	0
6782	0	0	0	0	0	0	0	0	0	0
6783	0	0	0	0	0	0	0	0	0	0
6784	0	0	0	0	0	0	0	0	0	0
6785	0	0	0	0	0	0	0	0	0	0
6788	0	0	0	0	0	0	0	0	0	0
6789	0	0	0	0	0	0	0	0	0	0
6791	0	0	0	0	0	0	0	0	0	0
6792	0	0	0	0	0	0	0	0	0	0
6793	0	0	0	0	0	0	0	0	0	0
6794	0	0	0	0	0	0	0	0	0	0
6795	0	0	0	0	0	0	0	0	0	0
6798	0	0	0	0	0	0	0	0	0	0
6799	0	0	0	0	0	0	0	0	0	0
6825	0	0	0	0	0	0	4	79	1	14
6826	0	0	0	0	0	0	0	0	0	0
6827	0	0	0	0	0	0	0	0	0	0
6828	0	0	0	0	0	0	0	0	0	0
6829	0	0	0	0	0	0	0	0	0	0
6831	0	0	0	0	0	0	0	0	0	0
6832	0	0	0	0	0	0	0	0	0	0
6833	0	0	0	0	0	0	0	0	0	0
6834	0	0	0	0	0	0	0	0	0	0
6835	0	0	0	0	0	0	0	0	0	0
6836	0	0	0	0	0	0	0	0	0	0
6837	0	0	0	0	0	0	0	0	0	0
6838	0	0	0	0	0	0	0	0	0	0
6839	0	0	0	0	0	0	0	0	0	0
6841	0	0	0	0	0	0	0	0	0	0
6842	0	0	0	0	0	0	0	0	0	0
6843	0	0	0	0	0	0	0	0	0	0
6844	0	0	0	0	0	0	0	0	0	0
6845	0	0	0	0	0	0	0	0	0	0
6846	0	0	0	0	0	0	0	0	0	0
6847	0	0	0	0	0	0	0	0	0	0
6848	0	0	0	0	0	0	0	0	0	0
6849	0	0	0	0	0	0	0	0	0	0
6851	0	0	0	0	0	0	0	0	0	0
6852	0	0	0	0	0	0	0	0	0	0
6853	0	0	0	0	0	0	0	0	0	0
6854	0	0	0	0	0	0	0	0	0	0
6855	0	0	0	0	0	0	0	0	0	0
6856	0	0	0	0	0	0	0	0	0	0
6857	0	0	0	0	0	0	0	0	0	0
6858	0	0	0	0	0	0	0	0	0	0
6859	0	0	0	0	0	0	0	0	0	0
6861	0	0	0	0	0	0	0	0	0	0
6862	0	0	0	0	0	0	0	0	0	0
6863	0	0	0	0	0	0	0	0	0	0
6864	0	0	0	0	0	0	0	0	0	0
6865	0	0	0	0	0	0	0	0	0	0
6866	0	0	0	0	0	0	0	0	0	0
6867	0	0	0	0	0	0	0	0	0	0
6868	0	0	0	0	0	0	0	0	0	0
6869	0	0	0	0	0	0	0	0	0	0
6871	0	0	0	0	0	0	0	0	0	0
6872	0	0	0	0	0	0	0	0	0	0
6873	0	0	0	0	0	0	0	0	0	0
6874	0	0	0	0	0	0	0	0	0	0
6875	0	0	0	0	0	0	0	0	0	0
6876	0	0	0	0	0	0	0	0	0	0
6877	0	0	0	0	0	0	0	0	0	0
6878	0	0	0	0	0	0	0	0	0	0
6879	0	0	0	0	0	0	0	0	0	0
6881	0	0	0	0	0	0	0	0	0	0
6882	0	0	0	0	0	0	0	0	0	0
6883	0	0	0	0	0	0	0	0	0	0
6884	0	0	0	0	0	0	0	0	0	0
6885	0	0	0	0	0	0	0	0	0	0
6886	0	0	0	0	0	0	0	0	0	0
6887	0	0	0	0	0	0	0	0	0	0
6888	0	0	0	0	0	0	0	0	0	0
6889	0	0	0	0	0	0	0	0	0	0
6891	0	0	0	0	0	0	0	0	0	0
6892	0	0	0	0	0	0	0	0	0	0
6893	0	0	0	0	0	0	0	0	0	0
6894	0	0	0	0	0	0	0	0	0	0
6895	0	0	0	0	0	0	0	0	0	0
6896	0	0	0	0	0	0	0	0	0	0
6897	0	0	0	0	0	0	0	0	0	0
6898	0	0	0	0	0	0	0	0	0	0
6899	0	0	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0	0	0
693	0	0	0	0	0	0	0	0	0	0
694	0	0	0	0	0	0	0	0	0	0
695	0	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0	0
691 THR 699	0	0	0	0	0	0	0	0	0	0
6911	0	0	0	0	0	0	0	0	0	0
6912	0	0	0	0	0	0	0	0	0	0
6913	0	0	0	0	0	0	0	0	0	0
6914	0	0	0	0	0	0	0	0	0	0
6915	0	0	0	0	0	0	0	0	0	0
6916	0	0	0	0	0	0	0	0	0	0
6917	0	0	0	0	0	0	0	0	0	0
6918	0	0	0	0	0	0	0	0	0	0
6919	0	0	0	0	0	0	0	0	0	0
6921	0	0	0	0	0	0	0	0	0	0
6922	0	0	0	0	0	0	0	0	0	0
6923	0	0	0	0	0	0	0	0	0	0
6924	0	0	0	0	0	0	0	0	0	0
6925	0	0	0	0	0	0	0	0	0	0
6926	0	0	0	0	0	0	0	0	0	0
6927	0	0	0	0	0	0	0	0	0	0
6928	0	0	0	0	0	0	0	0	0	0
6929	0	0	0	0	0	0	0	0	0	0
6931	0	0	0	0	0	0	0	0	0	0
6932	0	0	0	0	0	0	0	0	0	0
6933	0	0	0	0	0	0	0	0	0	0
6934	0	0	0	0	0	0	0	0	0	0
6935	0	0	0	0	0	0	0	0	0	0
6936	0	0	0	0	0	0	0	0	0	0
6937	0	0	0	0	0	0	0	0	0	0
6938	0	0	0	0	0	0	0	0	0	0
6939	0	0	0	0	0	0	0	0	0	0
6941	0	0	0	0	0	0	0	0	0	0
6942	0	0	0	0	0	0	0	0	0	0
6943	0	0	0	0	0	0	0	0	0	0
6944	0	0	0	0	0	0	0	0	0	0
6945	0	0	0	0	0	0	0	0	0	0
6946	0	0	0	0	0	0	0	0	0	0
6947	0	0	0	0	0	0	0	0	0	0
6948	0	0	0	0	0	0	0	0	0	0
6949	0	0	0	0	0	0	0	0	0	0
6951	0	0	0	0	0	0	0	0	0	0
6952	0	0	0	0	0	0	0	0	0	0
6953	0	0	0	0	0	0	0	0	0	0
6954	0	0	0	0	0	0	0	0	0	0
6955	0	0	0	0	0	0	0	0	0	0
6956	0	0	0	0	0	0	0	0	0	0
6957	0	0	0	0	0	0	0	0	0	0
6958	0	0	0	0	0	0	0	0	0	0
6959	0	0	0	0	0	0	0	0	0	0
6961	0	0	0	0	0	0	0	0	0	0
6962	0	0	0	0	0	0	0	0	0	0
6963	0	0	0	0	0	0	0	0	0	0
6964	0	0	0	0	0	0	0	0	0	0
6965	0	0	0	0	0	0	0	0	0	0
6966	0	0	0	0	0	0	0	0	0	0
6967	0	0	0	0	0	0	0	0	0	0
6968	0	0	0	0	0	0	0	0	0	0
6969	0	0	0	0	0	0	0	0	0	0
6971	0	0	0	0	0	0	0	0	0	0
6972	0	0	0	0	0	0	0	0	0	0
6973	0	0	0	0	0	0	0	0	0	0
6974	0	0	0	0	0	0	0	0	0	0
6975	0	0	0	0	0	0	0	0	0	0
6976	0	0	0	0	0	0	0	0	0	0
6977	0	0	0	0	0	0	0	0	0	0
6978	0	0	0	0	0	0	0	0	0	0
6979	0	0	0	0	0	0	0	0	0	0
6981	0	0	0	0	0	0	0	0	0	0
6982	0	0	0	0	0	0	0	0	0	0
6983	0	0	0	0	0	0	0	0	0	0
6984	0	0	0	0	0	0	0	0	0	0
6985	0	0	0	0	0	0	0	0	0	0
6986	0	0	0	0	0	0	0	0	0	0
6987	0	0	0	0	0	0	0	0	0	0
6988	0	0	0	0	0	0	0	0	0	0
6989	0	0	0	0	0	0	0	0	0	0
6991	0	0	0	0	0	0	0	0	0	0
6992	0	0	0	0	0	0	0	0	0	0
6993	0	0	0	0	0	0	0	0	0	0
6994	0	0	0	0	0	0	0	0	0	0
6995	0	0	0	0	0	0	0	0	0	0
6996	0	0	0	0	0	0	0	0	0	0
6997	0	0	0	0	0	0	0	0	0	0
6998	0	0	0	0	0	0	0	0	0	0
6999	0	0	0	0	0	0	0	0	0	0
699 TOT	0	0	0	0	0	0	0	0	0	0
6991	0	0	0	0	0	0	0	0	0	0
6992	0	0	0	0	0	0	0	0	0	0
6993	0	0	0	0	0	0	0	0	0	0
6994	0	0	0	0	0	0	0	0	0	0
6995	0	0	0	0	0	0	0	0	0	0
6996	0	0	0	0	0	0	0	0	0	0
6997	0	0	0	0	0	0	0	0	0	0
6998	0	0	0	0	0	0	0	0	0	0
6999	0	0	0	0	0	0	0	0	0	0
699 TOT	0	0	0	0	0	0	0	0	0	0
691 THR 699	0	0	0	0	0	0	0	0	0	0
6911	0	0	0	0	0	0	0	0	0	0
6912	0	0	0	0	0	0	0	0	0	0
6913	0	0	0	0	0	0	0	0	0	0
6914	0	0	0	0	0	0	0	0	0	0
6915	0	0	0	0	0	0	0	0	0	0
6916	0	0	0	0	0	0	0	0	0	0
6917	0	0	0	0	0	0	0	0	0	0
6918	0	0	0	0	0	0	0	0	0	0
6919	0	0	0	0	0	0	0	0	0	0
6921	0	0	0	0	0	0	0	0	0	0
6922	0	0	0	0	0	0	0	0	0	0
6923	0	0	0	0	0	0	0	0	0	0
6924	0	0	0	0	0	0	0	0	0	0
6925	0	0	0	0	0	0	0	0	0	0
6926	0	0	0	0	0	0	0	0	0	0
6927	0	0	0	0	0	0	0	0	0	0
6928	0	0	0	0	0	0	0	0	0	0
6929	0	0	0	0	0	0	0	0	0	0
6931	0	0	0	0	0	0	0	0	0	0
6932	0	0	0	0	0	0	0	0	0	0
6933	0	0	0	0	0	0	0	0	0	0
6934	0	0	0	0	0	0	0	0	0	0
6935	0	0	0	0	0	0	0	0	0	0
6936	0	0	0	0	0	0	0	0	0	0
6937	0	0	0	0	0	0	0	0	0	0
6938	0	0	0	0	0	0	0	0	0	0
6939	0	0	0	0	0	0	0	0	0	0
6941	0	0	0	0	0	0	0	0	0	0
6942	0	0	0	0	0	0	0	0	0	0
6943	0	0	0	0	0	0	0	0	0	0
6944	0	0	0	0	0	0	0	0	0	0
6945	0	0	0	0	0	0	0	0	0	0
6946	0	0	0	0	0	0	0	0	0	0
6947	0	0	0	0	0	0	0	0	0	0
6948	0	0	0	0	0	0	0	0	0	0
6949	0	0	0	0	0	0	0	0	0	0
6951	0	0	0	0	0	0	0	0	0	0
6952	0	0	0	0	0	0	0	0	0	0
6953	0	0	0	0	0	0	0	0	0	0
6954	0	0	0	0	0	0	0	0	0	0
6955	0	0	0	0	0	0	0	0	0	0
6956	0	0	0	0	0	0	0	0	0	0
6957	0	0	0	0	0	0	0	0	0	0
6958	0	0	0	0	0	0	0	0	0	0
6959	0	0	0	0	0	0	0	0	0	0
6961	0	0	0	0	0	0	0	0	0	0
6962	0	0	0	0	0	0	0	0	0	0
6963	0	0	0	0	0	0	0	0	0	0
6964	0	0	0	0	0	0	0	0	0	0
6965	0	0	0	0	0	0	0	0	0	0
6966	0	0	0	0	0	0	0	0	0	0
6967	0	0	0	0	0	0	0	0	0	0
6968	0	0	0	0	0	0	0	0	0	0
6969	0	0	0	0	0	0	0	0	0	0
6971	0	0	0	0	0	0	0	0	0	0
6972	0	0	0	0	0	0	0	0	0	0
6973	0	0	0	0	0	0	0	0	0	0
6974	0	0	0	0	0	0	0	0	0	0
6975	0	0	0	0	0	0	0	0	0	0
6976	0	0	0	0	0	0	0	0	0	0
6977	0	0	0	0	0	0	0	0	0	0
6978	0	0	0	0	0	0	0	0	0	0
6979	0	0	0	0	0	0	0	0	0	0
6981	0	0	0	0	0	0	0	0	0	0
6982	0	0	0	0	0	0	0	0	0	0
6983	0	0	0	0	0	0	0	0	0	0
6984	0	0	0	0	0	0	0	0	0	0
6985	0	0	0	0	0	0	0	0	0	0
6986	0	0	0	0	0	0	0	0	0	0
6987	0	0	0	0	0	0	0	0	0	0
6988	0	0	0	0	0	0	0	0	0	0
6989	0	0	0	0	0	0	0	0	0	0
6991	0	0	0	0	0	0	0	0	0	0
6992	0	0	0	0	0	0	0	0	0	0
6993	0	0	0	0	0	0	0	0	0	0
6994	0	0	0	0	0	0	0	0	0	0
6995	0	0	0	0	0	0	0	0	0	0
6996	0	0	0	0	0	0	0	0	0	0
6997	0	0	0	0	0	0	0	0	0	0
6998	0	0	0	0	0	0	0	0	0	0
6999	0	0	0	0	0	0	0	0	0	0
699 TOT	0	0	0	0	0	0	0	0	0	0
691 THR 699	0	0	0	0	0	0	0	0	0	0
6911	0	0	0	0	0	0	0	0	0	0
6912	0	0	0	0	0	0	0	0	0	0
6913	0	0	0	0	0	0	0	0	0	0
6914	0	0	0	0	0	0	0	0	0	0
6915	0	0	0	0	0	0	0	0	0	0
6916	0	0	0	0	0	0	0	0	0	0
6917	0	0	0	0	0	0	0	0	0	0
6918	0	0	0	0	0	0	0	0	0	0
6919	0	0	0	0	0	0	0	0	0	0
6921	0	0	0	0	0	0	0	0	0	0
6922	0	0	0	0	0	0	0	0	0	0
6923	0	0	0	0	0	0	0	0	0	0
6924	0	0	0	0	0	0	0	0	0	0
6925	0	0	0	0	0	0	0	0	0	0
6926	0	0	0	0	0	0	0	0	0	0
6927	0	0	0	0	0	0	0	0	0	0
6928	0	0	0	0	0	0	0	0	0	0
6929	0	0	0	0	0	0	0	0	0	0
6931	0	0	0	0	0	0	0	0	0	0
6932	0	0	0	0	0	0	0	0	0	0
6933	0	0	0	0	0	0	0	0	0	0
6934	0	0	0	0	0	0	0	0	0	0
6935	0	0	0	0	0	0	0	0	0	0
6936	0	0	0	0	0	0	0	0	0	0
6937	0	0	0	0	0	0	0	0	0	0
6938	0	0	0	0	0	0	0	0	0	0
6939	0	0	0	0	0	0	0	0	0	0
6941	0	0	0	0	0	0	0	0	0	0
6942	0	0	0	0	0	0	0	0	0	0
6943	0	0	0	0	0	0	0	0	0	0
6944	0	0	0	0	0	0	0	0	0	0
6945	0	0	0	0	0	0	0	0	0	0
6946	0	0	0	0	0	0	0	0	0	0
6947	0	0	0	0	0	0	0	0	0	0
6948	0	0	0	0	0	0	0	0	0	0
6949	0	0	0	0	0	0	0	0	0

1

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	1	236
[illegible]	0	0	0	0	0	0	0	0	0	0
3210	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0
[illegible]	0	[illegible]	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	7	0	0	0
3504	[illegible]	0	0	0	[illegible]	0	0	0	0	0
3508	[illegible]	0	0	[illegible]	[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3511	[illegible]	0	0	[illegible]	[illegible]	0	0	0	0	0
3512	0	0	0	0	[illegible]	0	0	0	0	0
3515	0	0	0	0	[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0	0	0	0	0	0
3518	[illegible]	0	0[1]	0	0	0	0	[illegible]	0	0
3519	[illegible]	0	0	0	0	0	0	0	0	0
3525	[illegible]	0	0	0	0	0	7	23	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	[illegible]	0
3538	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3541	[illegible]	0	0	[illegible]	0	[illegible]	0	0	0	0
3542	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	0
3547	[illegible]	0	0	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3551	0	0	0	[illegible]	0	0	[illegible]	0	0	0
3553	[illegible]	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	63	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	[illegible]	4	11	1	0	3	10	7	0	0
SUB MC	251	57	17	72	0	0	12	18	1	236
SUB T10	104	1373	200	1100	1	420	19	3011	171	2621
3011	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	6
3558	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0
3572	[illegible]	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	[illegible]	[illegible]	0	0	[illegible]	0	[illegible]	5	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	610	0	0	0	0	[illegible]	0	[illegible]	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]					[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
FAM MC	1	610	2		0	[illegible]	1	57		6
FAM T10	46	1371	29	1011		199	64	375	[illegible]	303
TOT MC	[illegible]	181	11	79	0	0	13	94	1	243
TOT T10	188	5141	232	2385	10	619	107	3374	192	2924

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		[illegible]	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3048	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	[illegible]	0	0
3212	[illegible]	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	1	154	1	3	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
3268	0	0	[illegible]	0	0	0	0	0	0	0
3269	0	0	[illegible]	0	0	0	1	24	0	0
3276	[illegible]	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	2	28	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	[illegible]	0	1	11	0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0	0	0	0	0	0
3519	[illegible]	0	1	8	0	0	0	0	0	0
3520	0	0	1	166	0	0	0	0	0	0
3525	0	0	1	145	0	0	11	340	0	0
3530	0	0	1	548	0	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3536	[illegible]	[illegible]	0	[illegible]	0	0	8	34	0	0
[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3538	[illegible]	0	0	0	0	0	0	0	0	0
3541	1	0	0	[illegible]	0	0	0	0	0	0
3542	[illegible]	0	0	[illegible]	0	0	1	159	0	0
3543	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3544	[illegible]	0	0	0	0	0	2	20	0	0
3547	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	[illegible]	0	0	[illegible]	0	0	0	0	0	0
3552	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	6	1118	0	0	1	1	0	0
9000	41	4	21	95	0	0	154	14	0	0
CUT MO	56	190	85	1458	0	0	180	775	0	0
CUT YTD	927	1160	1499	15917	1	125	2175	9680	17	270
3021	0	0	0	21	0	0	0	9	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	2	2	0	0	154	70	0	0
3571	0	0	2	126	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	[illegible]	18	1	10	0	0	0	0	0	0
3578	0	0	0	[illegible]	0	0	5	288	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	8	10	0	0
3584	0	0	1	18	0	0	2	159	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	158	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	0
FRM MO	1	18	12	[illegible]	0	0	190	[illegible]	0	0
FRM YTD	13	[illegible]	108	8189	0	0	737	8049	[illegible]	187
TOT MO	57	208	97	2911	0	0	370	4455	0	0
TOT YTD	940	1470	1607	24125	1	125	2912	17689	20	457

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

	OTH EUROPE		CANADA		MEXICO		OTH N & C		[illegible]	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3000	0	0	0	0	0	0	0	0	0	0
3049	0	0	0	0	1	67	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	1	54	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	1	333	[illegible]	[illegible]	0	0	[illegible]	0
3211	0	0	0	0	0	0	0	0	0	0
3220	0	0	0	0	0	0	0	3	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	1	318	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	5	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	2	24	5	35	0	0
3264	0	0	0	0	1	182	0	0	0	0
3266	0	0	0	0	9	113	0	0	0	0
3267	0	0	0	0	1	54	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	2	71	0	0	0	0
3275	0	[illegible]	[illegible]	0	0	0	0	0	0	0
3277	0	0	0	5	1	17	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	18	0	0	0	0	0	0	0	0
3505	0	0	2	160	0	0	0	0	0	0
3506	1	0	1	156	1	184	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	6	47	2	6	1	1	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	4	181	0	0	0	0	0	0
3515	0	0	0	0	1	14	0	0	0	0
3516	0	0	1	319	0	0	0	0	0	0
3518	0	0	3	47	3	133	1	6	0	0
3519	0	0	1	82	0	0	0	0	0	0
3525	0	0	4	569	7	317	0	0	0	0
3529	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0
3531	[illegible]	[illegible]	[illegible]	173	[illegible]	[illegible]	1	15	0	0
3532	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0
3533	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	0	0	0	0
3538	[illegible]	0	12	1555	3	547	0	0	0	0
3541	[illegible]	0	[illegible]	81	[illegible]	[illegible]	0	0	0	0
3542	[illegible]	0	1	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0
3543	[illegible]	[illegible]	1	175	[illegible]	[illegible]	0	0	[illegible]	0
3544	[illegible]	[illegible]	10	312	4	183	0	0	0	0
3547	0	[illegible]	0	0	0	0	0	0	0	0
3548	0	[illegible]	2	333	4	32	0	0	0	0
3551	0	[illegible]	0	0	0	0	0	0	0	0
3554	0	0	0	[illegible]	1	72	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	10	81	5	87	0	0	0	0
3566	0	0	2	173	0	0	0	0	0	0
3567	0	0	0	0	1	687	2	10	0	0
4000	0	0	16	171	26	156	4	17	0	0
5000	31	4	341	291	291	344	31	28	0	0
CUT MC	61	88	411	4975	119	2810	45	113	0	0
CUT VIO	180	946	3374	19708	1414	11641	373	1776	90	412
3011	0	0	0	314	0	21	0	0	0	0
3568	0	0	4	50	1	22	0	0	0	0
3569	0	0	349	196	41	50	0	0	0	0
3571	0	0	2	196	0	0	0	0	0	0
3573	0	0	0	0	1	4	0	0	0	0
3575	0	0	32	[illegible]	[illegible]	88	0	0	0	0
3578	0	0	1	731	2	682	0	0	0	0
3582	0	0	1	89	0	0	1	30	0	0
3583	0	0	1	8	0	0	0	0	0	0
3584	1	40	1	42	4	45	0	0	0	0
3588	0	0	5	518	3	87	0	0	0	0
3589	0	0	2	80	0	0	0	0	0	0
3590	0	2	2	237	19	788	1	5	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	131	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]
3598	[illegible]	[illegible]	[illegible]	[illegible]	17	126	[illegible]	[illegible]	[illegible]	0
FRM MC	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FRM VIO	[illegible]	1633	[illegible]	25892	1458	10002	127	1083	4	[illegible]
TOT MC	[illegible]	128	778	8882	461	[illegible]	43	378	0	0
TOT VIO	213	1583	10088	84850	4812	19443	500	2859	54	987

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

674	BRAZIL UNITS	BRAZIL $000	COLOMBIA UNITS	COLOMBIA $000	VENEZUELA UNITS	VENEZUELA $000	OTH S AM UNITS	OTH S AM $000	CHINA UNITS	CHINA $000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	1	371
[illegible]	[illegible]	0	0	0	0	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	[illegible]	0	[illegible]	[illegible]
[illegible]	1	[illegible]	0	0	0	0	[illegible]	0	[illegible]	0
[illegible]	1	[illegible]	0	0	0	0	0	0	[illegible]	0
[illegible]	0	0	0	0	0	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	174	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	19	1	21	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	124	0	0	0	0	1	11
3524	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	30	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	[illegible]	[illegible]	[illegible]	0	0	0	1	141
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	[illegible]	[illegible]	0	0	0	0	1	284
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	[illegible]	0	0	0	0	0	2	198
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	1	222
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	1	26
3551	0	0	2	100	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	20	0	0	1	19	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	25	11	0	0	11	22	4	5	13	29
TOT MO	[illegible]	1505	8	511	12	46	5	44	21	1228
TOT YTD	1010	25665	113	3656	229	3965	291	288	186	17798
1011	0	218	0	0	0	0	0	0	0	13
3568	0	0	4	52	1	50	2	10	0	0
3569	0	0	10	3	0	0	1	1	0	0
3571	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	1	120
[illegible]	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	16	0	0	0	0	[illegible]	244
3588	0	0	0	0	5	321	0	0	1	297
3589	0	0	1	109	0	0	0	0	0	0
3590	2	110	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	125
3598	1	13	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FRM MO	3	[illegible]	[illegible]	191	[illegible]	[illegible]	3	11	[illegible]	[illegible]
FRM YTD	[illegible]	3068	[illegible]	[illegible]	28	[illegible]	[illegible]	126	44	2036
TOT MO	16	[illegible]	44	924	18	417	8	55	28	[illegible]
TOT YTD	[illegible]	18733	159	3078	257	5964	315	414	240	19834

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		[illegible]	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
[illegible]	0	0	0	0	0	0	0	0	0	0
3036	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3231	1	80	0	0	0	0	0	0	1	65
3236	0	0	0	0	0	0	0	0	0	0
3239	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	145	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	1	90	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	1	24	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	15
3519	0	0	0	0	0	0	0	0	0	0
3520	0	0	0	0	0	0	2	89	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	151	0	0	0	0
3544	0	0	0	0	0	0	1	187	1	28
3545	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	1	8	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	1	72	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	64
4000	0	0	0	0	0	0	9	246	11	94
5000	1	0	0	0	0	1	127	84	0	0
CUT MO	3	57	1	145	1	156	143	760	15	265
CUT YTD	127	2630	1137	1572	40	2292	1995	14252	301	7064
3011	0	0	0	36	0	0	0	16	0	0
3558	0	0	0	0	0	0	0	0	0	0
3568	0	0	0	0	17	4	24	11	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	1	4	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	1	203	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	1	40	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	26	440	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	2	[illegible]	0	0
[illegible]	[illegible]	100	0	0	0	0	14	351	0	0
FRM MO	11	151	0	36	17	4	75	1150	0	0
FRM YTD	42	540	90	2022	48	1065	343	10495	42	4994
TOT MO	14	211	1	181	20	160	218	1910	15	265
TOT YTD	169	3170	1227	3594	88	3357	2338	24746	343	12058

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3070	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0
1211	0	0	0	0	0	0	0	0	0	0
1219	0	0	0	0	0	0	0	0	0	0
1225	0	0	0	0	0	0	0	0	0	0
1245	0	0	0	0	0	0	0	0	0	0
1246	0	0	0	0	0	0	0	0	0	0
1247	0	0	0	0	0	0	0	0	0	0
1248	0	0	0	0	0	0	0	0	0	0
1249	0	0	0	0	0	0	0	0	0	0
1254	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
1255	0	0	0	0	0	0	0	0	0	0
1257	0	0	0	0	0	0	0	0	0	0
1258	0	0	0	0	0	0	1	100	0	0
1263	0	[illegible]	0	0	0	0	0	0	0	0
1264	0	0	0	0	0	0	0	0	0	0
1267	0	[illegible]	0	0	0	0	0	0	0	0
1268	0	0	0	0	0	0	0	0	0	0
1269	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
1281	[illegible]	[illegible]	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
[illegible]	0	[illegible]	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
[illegible]	0	[illegible]	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	1	58	0	0	1	7
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0	0	1	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0
3508	[illegible]	[illegible]	0	0	0	0	0	0	0	0
[illegible]	1	[illegible]	2	0	0	0	0	0	0	0
[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	[illegible]	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	19	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3557	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	4	75	0	0	0	0
4000	6	578	0	0	0	0	1	9	0	0
5000	8	1	1	2	4	4	14	1	15	7
CUT MO	14	581	1	2	11	113	17	151	16	14
CUT YTD	74	2169	110	838	230	1817	189	8809	1122	1180
2011	0	0	0	0	0	0	0	0	0	0
3568	0	0	3	0	[illegible]	4	0	0	[illegible]	[illegible]
3569	[illegible]	[illegible]	4	[illegible]	[illegible]	0	[illegible]	4	[illegible]	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	[illegible]	[illegible]	0	0	[illegible]	0	0	[illegible]	0
3576	0	[illegible]	0	0	0	0	0	0	[illegible]	0
3582	[illegible]	[illegible]	0	0	0	0	[illegible]	0	[illegible]	0
3583	[illegible]	0	0	[illegible]	0	[illegible]	[illegible]	0	[illegible]	[illegible]
3584	0	0	[illegible]	0	0	0	0	0	1	41
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	[illegible]	[illegible]	1	18	[illegible]	0	[illegible]	[illegible]
3594	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1	33	3	[illegible]	[illegible]	182	[illegible]	9
FORM MO	[illegible]	0	[illegible]	101	2	[illegible]	18	181	2	[illegible]
FORM YTD	[illegible]	327	22	498	59	630	451	13104	113	4692
TOT MO	24	581	6	[illegible]	13	154	35	343	18	64
TOT YTD	80	2496	132	1041	359	2416	640	10913	1235	5872

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

674	TURKEY UNITS	TURKEY $000	OTHER ASIA UNITS	OTHER ASIA $000	AUSTRALIA UNITS	AUSTRALIA $000	NEW ZEALAND UNITS	NEW ZEALAND $000	OTHER OCEANIA UNITS	OTHER OCEANIA $000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0
3233	0	0	0	0	0	0	0	0	0	0
3236	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	34	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3263	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	1	41	0	0	0	0
3293	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	37	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	495	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	[illegible]	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	75	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	125	0	0	0	0	0	0	0	0
5000	0	0	29	11	82	86	0	0	0	0
CUT MO	1	125	29	675	87	545	0	0	0	0
CUT YTD	87	3505	641	5632	840	2346	27	441	0	0
1011	0	0	0	0	0	10	0	0	0	0
3568	0	0	1	122	0	0	0	0	0	0
3569	0	0	0	0	186	52	2	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	12	66	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	20	0	0	0	0
3588	0	0	1	911	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	2	[illegible]	0	862	0	0	0	0
FRM MO	0	0	2	1032	200	813	0	0	0	0
FRM YTD	7	833	51	3010	275	10155	244	227	4	42
TOT MO	1	125	31	1707	287	1358	0	0	0	0
TOT YTD	94	4338	692	8752	1115	12460	271	708	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
SEPTEMBER 1985

674.	EGYPT UNITS	EGYPT $000	REP. S. AFR UNITS	REP. S. AFR $000	OTH AFRICA UNITS	OTH AFRICA $000
3020	0	0	0	0	0	0
3035	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
3281	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3519	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3540	0	0	0	0	0	0
3542	0	0	0	0	0	0
3543	0	0	0	0	0	0
3545	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	3	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	2	15
4000	0	0	0	0	0	0
5000	0	0	5	17	1	7
CUT MO	0	0	8	29	3	17
CUT YTD	119	327	172	860	151	1005
3011	0	0	0	0	0	0
3558	0	0	1	2	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	5	1119
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	1	14
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	1	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
3600	0	0	0	0	1	179
FRM MO	0	0	1	2	7	1111
FRM YTD	9	59	11	3563	16	2527
TOT MO	0	0	9	31	10	1128
TOT YTD	128	386	183	4423	167	3531

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
SEPTEMBER 1985

	METAL CUTTING		METAL FORMING		OTHER	
	UNITS	$000	UNITS	$000	UNITS	$000
	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
[illegible]	11	4	0	0	11	4
[illegible]	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	1	84	1	40	3	124
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	12	88	1	40	15	128
	1	5	1	20	4	25
[illegible]	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	1	0	0	1	1
[illegible]	0	0	0	0	0	0
[illegible]	11	5	1	5	14	10
[illegible]	4	60	0	0	4	60
[illegible]	1	0	0	0	1	0
[illegible]	1	12	0	0	1	12
[illegible]	1	1	0	0	1	2
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	3	40	0	0	3	40
[illegible]	0	0	0	0	0	0
[illegible]	13	28	0	0	13	28
[illegible]	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0
[illegible]	35	152	1	25	41	179
BOLIVIA	0	0	0	0	0	0
CHILE	1	1	0	0	1	1
ECUADOR	1	1	0	0	1	1
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	19	0	0	1	19
[illegible]	1	1	0	0	1	1
[illegible]	1	15	0	0	1	15
[illegible]	0	0	0	0	0	0
[illegible]	5	37	0	0	5	37
[illegible]	0	0	0	0	0	0
[illegible]	1	1	0	0	1	1
[illegible]	1	1	0	0	1	1
	2	2	0	0	2	2

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
SEPTEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	[illegible]	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	[illegible]	1	0	0	1	1
BAHRAIN	1	1	0	0	1	1
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	1	121	1	121
IRAQ	0	[illegible]	0	0	0	0
JORDAN	2	1	0	0	2	1
KUWAIT	9	20	0	0	9	20
LEBANON	0	0	0	0	0	0
MALAYSIA	9	645	0	0	9	645
NEPAL	0	0	0	0	0	0
OMAN	[illegible]	6	0	0	[illegible]	6
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	911	1	911
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	[illegible]	0	0	0	0
TOTAL	29	676	2	1032	31	1707

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	1	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	[illegible]	[illegible]	[illegible]	0	0
BOTSWANA	0	0	0	[illegible]	0	0
[illegible]	0	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	[illegible]	0	0
[illegible]	0	[illegible]	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	[illegible]	0	0	0	0
GUINEA	0	0	[illegible]	[illegible]	0	0
IVORY COAST	[illegible]	[illegible]	0	[illegible]	[illegible]	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	2	35	7	1111	9	1146
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	[illegible]	[illegible]	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	[illegible]
TUNISIA	[illegible]	0	0	[illegible]	[illegible]	[illegible]
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	1	2	0	0	1	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OTHER AFRICA	[illegible]	[illegible]	[illegible]			
TOTAL	[illegible]	[illegible]	[illegible]	1111	[illegible]	[illegible]

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. [illegible] AND [illegible] MACHINE TOOL [illegible] ASSOCIATION
NOTE: [illegible] DOLLAR AMOUNT LESS THAN $500. [illegible] NOT ELSEWHERE [illegible]
(1)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
SEPTEMBER 1985

RELEASED: DECEMBER 11, 1985

		TOTAL YTD		TOTAL MO.	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	53	6507	8	785
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N.E.C.	12	719	2	76
3404	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel 26" or Less	2158	152980	247	17480
3406	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel Over 26"	150	11689	18	1231
3409	Horizontal Machining Centers, ATC, NC	525	60229	92	8573
3411	Machining Centers, NC, N.E.C.	275	25687	24	2514
3412	Single Station and Multi-Station Transfer Machines	75	17244	6	2577
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	11	2040	1	284
3418	Horiz. Boring Drilling-Milling Machines, NC, N.E.C.	25	3070	1	120
3419	Vertical Boring-Drilling-Milling Machines, NC	99	6800	27	2008
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	16	1012	1	98
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	62	4392	6	203
3328	Drilling Machines, NC	139	9309	15	1302
3329	Drilling Machines, Multi-Spindle, Non-NC	39	2102	9	600
3334	Drilling Machines, Radial, Non-NC	343	2031	57	353
3336	Drilling Machines, Upright, Single Spindle, Non-NC	46	842	0	0
3342	Drilling Machines, Non-NC, N.E.C.	455	10392	53	2253
3464	Milling Machines, NC	356	27761	24	1816
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	50	3346	3	18
3467	Milling Machines, Knee Type, Non-NC	3614	19615	355	1931
3468	Milling Machines, Bed Type, Non-NC	320	23226	32	929
3469	Milling Machines, Non-NC, N.E.C.	2280	32495	389	7384
3476	Vertical Boring Machines, Incl. VTL's, NC	14	2190	2	282
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	127	1827	2	129
3481	Boring Machines, NC, N.E.C.	25	4050	3	602
3483	Boring Machines, Non-NC N.E.C.	269	8701	37	2558
3507	Horizontal Lathes, NC, Less Than 25 HP	2422	121396	294	14251
3509	Horizontal Lathes, NC, 25-50 HP	614	50327	54	4808
3511	Horizontal Lathes, NC, Over 50 HP	51	7465	4	575
3512	Horizontal Engine & Toolroom Lathes, Non-NC	3418	27997	465	3866
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	181	7218	23	767
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	68	3802	16	905
3515	Automatic Bar Machines, Single Spindle, Non-NC	127	1918	2	33
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	39	2701	2	74
3518	Horizontal Lathes, Non-NC, N.E.C.	205	5116	35	532
3521	Vertical Lathes, Excl. VTL's, NC	230	13539	37	2113
3522	Vertical Lathes, Excl. VTL's, Non-NC	1956	23898	259	2574
3527	Gear Tooth Grinding & Finishing Machines	160	8968	17	2066
3528	Tool & Cutter Grinding Machines, NC	19	887	6	285
3529	Tool & Cutter Grinding Machines, Non-NC	946	12451	151	1715
3533	Honing & Lapping Machines	210	6142	17	720
3539	Grinding Machines, Flat Surface, NC	50	3867	10	1157
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	817	9412	139	1353
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	1545	21625	250	2840
3546	Grinding & Polishing Machines, NC, N.E.C.	79	8693	5	601
3554	External Grinding Machines, Non-NC	191	9577	9	267
3556	Internal Grinding Machines, Non-NC	87	3075	9	290
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	233	8289	31	3119
3559	Grinding Machines, Non-NC, N.E.C.	1047	25249	154	4100
3562	Traveling Wire Electrical Discharge Machines	770	39312	106	6579
3564	All Other Electrical Discharge Machines	329	16022	37	1571
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	78	3356	1	101
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	178	4172	12	810
3576	Metal Cutting Machines Tools, NC, N.E.C.	18	1905	5	175
3577	Sawing & Cut-Off Machines, Non-NC	1379	19904	224	2485
3578	Broaching Machines, Non-NC	22	2958	1	7
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	835	17757	153	2428
4000	Metal Cutting Machine Tools, Used or Rebuilt*	7052	32900	530	3769
5000	Metal Cutting Machine Tools, Less Than $2500**	911186	77484	38747	7047
	TOTAL CUTTING			43219	130096
	TOTAL CUTTING YTD	948087	1040427		
675	METAL FORMING				
1010	Die Casting Machines	278	17812	21	2778
3582	Metal Forming Machine Tools, Used or Rebuilt	509	5909	52	485
3583	Metal Forming Machine Tools, Less Than $2500	66305	7193	3542	1124
3584	Punching and Shearing Machines, Incl. Combination, NC	452	42080	79	8205
3586	Shearing Machines, Non-NC	691	12479	70	1193
3587	Punching & Combination Punching & Shearing Machines, Non-NC	612	8911	70	995
3588	Bending, Folding, Straightening & Flattening Machines, NC	158	9889	17	942
3589	Press Brakes, Non-NC	919	20378	142	2621
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	136	1689	24	199
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	974	18979	111	4074
3593	Metal Forming Machine Tools, NC, N.E.C.	31	3013	1	197
3594	Mechanical Presses, Non-NC	259	17923	49	2228
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	104	9308	22	594
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	396	25958	44	2706
3597	Headers & Upsetters, Non-NC	119	5154	5	456
3598	Forging Machines, Non-NC, N.E.C.	93	3480	8	444
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1376	42060	148	5560
	TOTAL FORMING			4407	34804
	TOTAL FORMING YTD	73412	252268		
	TOTAL ALL TYPES			47626	164900
	TOTAL ALL TYPES YTD	1021499	1292695		

*CODE 6743000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3415, 3426, 3481, 3472, 3502, 3524, & 3573.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3100, 3462, 3473, 3503, 3526, & 3574.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
SEPTEMBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	1	50
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	36
3412	0	0	0	0	0	0	0	0	1	484
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	119
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	2	14
3428	0	0	0	0	0	0	3	151	2	571
3429	0	0	0	0	0	0	0	0	0	0
3434	0	0	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	0	0
3442	5	16	0	0	0	0	1	50	5	43
3464	0	0	0	0	0	0	1	59	1	700
3466	0	0	0	0	0	0	0	0	1	4
3467	0	0	0	0	0	0	0	0	76	314
3468	0	0	0	0	0	0	0	0	0	0
3469	3	88	0	0	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	1	14	0	0
3481	0	0	0	0	0	0	0	0	1	317
3483	0	0	7	442	0	0	2	5	6	48
3507	0	0	1	107	0	0	4	154	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	5	21	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3522	56	175	0	0	0	0	0	0	10	331
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	5	18	0	0	18	175
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	1	52	0	0	13	179
3543	0	0	0	0	0	0	0	0	1	11
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	2	42	0	0	2	9
3558	0	0	0	0	0	0	0	0	14	394
3559	1	37	1	6	16	50	0	0	39	384
3562	2	12	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	5	72	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	10	33	0	0	0	0	0	0	38	202
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0	7	144
4000	3	320	1	1	0	0	0	0	14	55
5000	639	173	10	16	14	21	655	371	593	183
CUT MO	724	874	20	573	41	181	672	837	847	4767
CUT YTD	2320	4582	1223	2644	1223	2291	3584	9716	5045	34359
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	1	41	14	44
3583	1	1	4	4	49	45	347	185	141	59
3584	0	0	0	0	0	0	0	0	0	0
3585	0	0	5	81	4	87	4	114	11	235
3587	0	0	0	0	0	0	0	0	22	186
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	14	231	2	61	5	88	10	78
3591	0	0	0	0	0	0	1	25	0	0
3592	2	128	2	40	0	0	6	201	11	127
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	3	189	2	87
3596	0	0	0	0	0	0	0	0	7	131
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	1	2	0	0	1	5	1	54	52	874
4XM MO	4	130	24	356	56	149	470	876	270	1821
4XM YTD	199	834	1166	5823	161	1509	1632	5091	18977	14803
10T MO	726	1004	44	928	97	329	1042	1751	1117	6587
10T YTD	2719	5416	2189	8265	1384	1799	5216	14807	24022	49162

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
SEPTEMBER 1985

674	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	1	75
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	1	300	0	0
3411	1	50	0	0	0	0	0	0	1	724
3412	0	0	0	0	0	0	0	0	3	328
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	1	284	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	2	768
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0	0	0
3429	0	0	0	0	0	0	0	0	0	0
3434	0	0	8	43	8	76	0	0	0	0
3436	0	0	0	0	0	0	0	0	0	0
3442	0	0	0	0	4	25	1	225	3	357
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	179	1083	0	0	0	0
3468	0	0	0	0	0	0	1	73	0	0
3469	0	0	0	0	0	0	0	0	16	164
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	1	242
3483	0	0	0	0	0	0	0	0	12	612
3507	0	0	0	0	0	0	1	151	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	1	150
3512	0	0	0	0	9	139	0	0	1	4
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	1	28
3516	0	0	0	0	0	0	0	0	1	69
3518	0	0	0	0	0	0	0	0	1	128
3521	0	0	0	0	0	0	0	0	1	169
3522	0	0	0	0	1	25	4	209	0	0
3527	0	0	0	0	0	0	0	0	1	302
3528	0	0	0	0	0	0	0	0	1	34
3529	0	0	0	0	0	0	0	0	5	176
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	2	372
3541	0	0	0	0	4	105	0	0	0	0
3543	0	0	0	0	2	69	4	54	5	262
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	3	476	0	0	0	0	0	0	10	1014
3562	0	0	0	0	0	0	0	0	39	2885
3564	0	0	0	0	2	57	0	0	2	70
3567	0	0	0	0	0	0	0	0	0	0
3571	1	2	0	0	0	0	0	0	0	0
3576	0	0	0	0	2	42	0	0	0	0
3577	0	0	0	0	0	0	0	0	10	407
3578	0	0	0	0	0	0	0	0	0	0
3579	1	18	0	0	16	94	0	0	0	0
4000	0	0	0	0	1	8	1	1	11	50
5000	59	11	26	41	24	56	252	172	719	125
QUT MQ	65	508	14	83	254	1779	266	1471	852	9714
QUT X10	1922	5113	235	1073	2748	14208	1772	10094	14155	54962
1010	0	0	0	0	0	0	0	0	1	1
3582	0	0	0	0	1	6	1	7	6	155
3583	611	82	0	0	0	0	101	27	76	47
3584	0	0	0	0	0	0	1	278	4	808
3586	4	11	2	11	6	77	0	0	0	0
3587	0	0	0	0	0	0	4	101	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	6	79	4	47	28	89	0	0
3591	0	0	0	0	0	0	11	115	0	0
3592	0	0	1	4	0	0	5	17	8	558
3593	0	0	0	0	0	0	1	197	0	0
3594	0	0	0	0	0	0	0	0	2	591
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	4	69	1	28	1	23
3597	0	0	0	0	0	0	0	0	0	0
3598	1	24	0	0	0	0	0	0	0	0
3599	0	0	0	0	4	51	0	0	4	17
EXM MQ	616	117	9	113	19	282	159	851	107	2270
EXM X10	846	1207	100	1084	1190	1654	9044	9107	1289	12784
TOT MQ	681	625	23	197	273	2061	424	2324	959	11984
TOT X10	2768	6320	335	2156	3938	15867	10851	19200	15444	67746

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
SEPTEMBER 1985

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	5	660	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	28	0	0	0	0	0	0
3404	1	55	5	316	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	3	141	0	0	0	0	0	0	0	0
3411	1	292	1	228	0	0	0	0	0	0
3412	0	0	2	1765	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	2	95	17	839	0	0	0	0	0	0
3422	0	0	1	98	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0	0	0
3429	0	0	0	0	0	0	0	0	0	0
3435	0	0	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	0	0
3442	8	219	3	158	0	0	2	586	0	0
3444	9	282	1	162	0	0	0	0	0	0
3466	0	0	2	15	0	0	0	0	0	0
3467	0	0	0	0	0	0	3	95	0	0
3468	0	0	1	128	0	0	0	0	0	0
3469	11	89	54	5521	0	0	0	0	11	67
3476	0	0	2	282	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	1	744	0	0	4	459	0	0
3505	0	0	11	1117	0	0	0	0	0	0
3509	0	0	8	360	0	0	0	0	0	0
3511	0	0	1	188	0	0	0	0	0	0
3512	44	372	1	8	0	0	0	0	28	192
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	1	4	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3517	0	0	1	5	0	0	0	0	0	0
3519	1	32	2	328	0	0	0	0	0	0
3521	0	0	1	112	0	0	1	48	0	0
3522	54	282	1	47	0	0	1	105	13	112
3527	0	0	11	1879	0	0	0	0	0	0
3529	1	21	4	228	0	0	0	0	0	0
3530	1	157	17	703	0	0	2	48	0	0
3531	11	148	5	572	0	0	0	0	0	0
3539	0	0	4	514	0	0	0	0	0	0
3541	0	0	8	880	0	0	0	0	0	0
3543	1	18	9	273	11	37	7	39	0	0
3545	1	121	2	275	0	0	0	0	0	0
3548	1	4	0	0	0	0	0	0	0	0
3550	0	0	0	0	0	0	0	0	0	0
3558	0	0	17	2724	0	0	0	0	0	0
3559	11	165	49	1180	0	0	1	7	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	7	229	1	155	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	1	1	6	80	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	42	159	70	1528	0	0	7	117	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	17	125	59	3191	0	0	27	515	0	0
4000	213	724	71	567	0	0	14	1244	0	0
5000	142	150	2887	465	0	0	968	272	46	6
MET MO	637	5361	3358	25337	11	17	1019	3513	98	377
CUT XTD	8007	52164	32851	130042	236	1869	4630	23488	532	6228
3010	0	0	4	1041	0	0	5	102	0	0
3582	18	336	5	29	0	0	0	0	0	0
3583	177	10	587	128	0	0	10	13	0	0
3584	0	0	3	587	0	0	0	0	0	0
3586	1	75	3	93	0	0	1	5	0	0
3587	1	4	13	435	0	0	0	0	0	0
3588	1	317	0	0	0	0	1	249	0	0
3589	2	35	4	112	0	0	8	201	0	0
3591	1	9	1	31	0	0	0	0	0	0
3592	16	1529	9	292	0	0	30	359	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	10	679	2	331	0	0	0	0	0	0
3595	0	0	0	0	0	0	2	26	0	0
3596	5	382	16	1582	8	141	3	73	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	1	5	0	0	0	0	1	71	0	0
3599	14	2051	27	1778	0	0	29	1185	0	0
FRM MO	252	3636	641	6418	8	141	92	2418	0	0
FRM XTD	2572	17591	5245	45117	19	251	1087	21045	29	7053
TOT MO	919	8998	3999	30155	19	158	1111	5971	98	377
TOT XTD	10579	69756	37558	175174	255	2140	5717	44533	561	13281

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
SEPTEMBER 1985

	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	2	50	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	222	16253	4	224	3	172
3406	0	0	0	0	7	617	0	0	0	0
3409	0	0	0	0	88	8129	0	0	0	0
3411	0	0	0	0	16	1151	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	120	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	4	188	0	0	0	0
3428	0	0	0	0	10	580	0	0	0	0
3429	0	0	0	0	8	106	0	0	1	494
3434	0	0	0	0	2	48	0	0	0	0
3436	0	0	0	0	0	0	0	0	0	0
3442	0	0	0	0	6	428	0	0	9	62
3464	0	0	0	0	8	534	0	0	0	0
3465	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	25	707	1	23	0	0
3469	1	4	3	20	3	225	0	0	1	8
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	1	42	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	247	11716	10	432	0	0
3509	0	0	0	0	50	4448	0	0	0	0
3511	0	0	0	0	2	239	0	0	0	0
3512	2	14	0	0	5	242	83	486	95	982
3513	0	0	0	0	9	606	0	0	0	0
3514	0	0	0	0	15	901	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	1	36	1	50	0	0
3521	0	0	0	0	32	1670	2	114	0	0
3522	2	20	0	0	8	503	2	62	0	0
3527	0	0	0	0	5	85	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	62	980	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	4	272	0	0	0	0
3541	0	0	0	0	112	577	0	0	0	0
3543	0	0	0	0	102	1720	0	0	28	397
3549	0	0	0	0	2	0	0	0	0	0
3554	0	0	0	0	6	246	0	0	0	0
3556	[illegible]	187	0	0	1	113	0	0	0	0
3558	[illegible]	[illegible]	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	3	71	8	480	0	0	0	0
3562	0	0	0	0	62	1647	0	0	0	0
3564	0	0	0	0	14	938	0	0	0	0
3567	0	0	0	0	1	101	0	0	0	0
3572	0	0	2	209	3	636	0	0	0	0
3576	0	0	0	0	2	90	0	0	0	0
3577	0	0	5	151	21	812	0	0	1	7
3578	0	0	3	0	0	0	0	0	0	0
3579	0	0	0	0	8	281	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	41	141	14	59	8	72
[illegible]	1015	81	0	0	6157	688	60	105	0	0
[illegible] MO	1024	258	5	601	7361	60191	179	1604	146	2194
[illegible] YTD	1255	1678	288	2251	86072	547798	2470	6705	1646	12600
[illegible]	0	0	0	0	11	1578	0	0	0	0
[illegible]	0	0	0	0	5	71	0	0	0	0
[illegible]	0	0	0	0	183	124	0	0	0	0
[illegible]	0	0	0	0	65	6418	0	0	0	0
[illegible]	0	0	0	0	19	394	0	0	0	0
[illegible]	0	0	0	0	14	68	0	0	0	0
3588	0	0	0	0	13	476	0	0	0	0
3589	0	0	0	0	55	1617	0	0	0	0
3591	0	0	0	0	10	12	0	0	0	0
3592	0	0	1	24	16	405	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	29	1176	0	0	0	0
3595	0	0	0	0	14	288	0	0	0	0
3596	0	0	0	0	4	143	0	0	0	0
3597	0	0	0	0	5	456	0	0	0	0
3598	0	0	0	0	3	417	0	0	0	0
3599	0	0	0	0	11	271	0	0	0	0
FWM MO	0	0	1	39	667	14048	0	0	0	0
FWM YTD	0	0	524	1108	16247	98166	79	64	14	184
TOT MO	1024	258	28	641	8028	74239	179	1604	146	2194
TOT YTD	1255	1678	827	3360	102319	645964	2549	6769	1660	12764

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
SEPTEMBER 1985

	TAIWAN		AUSTRALIA		ALL OTHERS	
674	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	12	460	0	0	0	0
3406	11	614	0	0	0	0
3409	0	0	0	0	0	0
3411	1	34	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	5	185	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3428	0	0	0	0	0	0
3429	0	0	0	0	0	0
3434	18	159	0	0	1	18
3436	0	0	0	0	0	0
3442	2	50	0	0	1	18
3464	8	170	0	0	0	0
3466	0	0	0	0	0	0
3467	36	429	0	0	1	10
3468	0	0	0	0	0	0
3469	280	1117	0	0	0	0
3470	0	0	0	0	0	0
3477	1	116	0	0	0	0
3481	0	0	0	0	0	0
3483	2	43	0	0	1	3
3507	20	558	0	0	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	123	830	0	0	23	177
3513	14	362	0	0	0	0
3514	0	0	0	0	0	0
3515	1	6	0	0	0	0
3516	0	0	0	0	0	0
3518	29	151	0	0	1	7
3521	0	0	0	0	0	0
3522	97	329	0	0	6	76
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	4	16	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	0	0	0	0	0	0
3543	34	1508	0	0	0	0
3546	0	0	0	0	0	0
3554	2	17	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	7	58	0	0	1	14
3562	3	16	0	0	0	0
3564	4	34	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	3	43
3577	18	770	0	0	0	0
3578	1	7	0	0	0	0
3579	17	44	0	0	1	24
8023	141	370	21	21	4	42
5000	24816	3075	20	21	29	50
SUT MO	25345	10653	41	42	79	488
SUT YTD	[illegible]	[illegible]	205	545	15494	7563
3030	2	3	0	0	0	0
3582	0	0	0	0	0	0
3583	1149	285	0	0	36	56
3584	1	113	0	0	0	0
3585	0	0	0	0	0	0
3587	1	1	0	0	4	219
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	2	385	0	0	0	0
3593	0	0	0	0	0	0
3594	1	6	0	0	0	0
3595	1	4	0	0	0	0
3596	1	0	0	0	0	0
3597	0	0	1	0	0	0
3598	0	0	0	0	0	0
3599	1	2	0	0	1	2
FRM MO	1158	831	0	0	41	276
FRM YTD	11585	[illegible]	72	132	981	2529
TOT MO	26503	11484	41	42	120	764
TOT YTD	212826	113103	277	687	16475	10242

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
SEPTEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	6	21	2	19	8	40
EAST GERMANY	4	24	0	0	4	24
FINLAND	3	44	2	200	5	244
GIBRALTAR	0	0	0	0	0	0
GREECE	1	10	0	0	1	10
HUNGARY	2	36	0	0	2	36
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	19	52	0	0	19	52
POLAND	21	151	0	0	21	151
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	56	338	4	219	60	557
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
F. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	0	0	24	48	24	48
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	1	24	0	0	1	24
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	1	24	24	48	25	71
OTHER SOUTH AMERICA						
ARGENTINA	2	65	0	0	2	65
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM	0	0	0	0	0	0
TOTAL	2	65	0	0	2	65
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	2	3	10	6	12	9
OMAN	0	0	0	0	0	0
TRK. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	2	3	10	6	12	9

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
SEPTEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	3	23	0	0	3	23
INDIA	2	3	2	2	4	4
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	1	2	1	2
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	5	26	3	3	8	28
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP S AFRICA	1	7	0	0	1	7
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	1	11	0	0	1	11
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	4	35	0	0	4	35

SOURCE: U.S. DEPARTMENT OF COMMERCE (CENSUS REPORT NO. IM146) NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)"0" = DOLLAR AMOUNT LESS THAN $500. "N.E.C." = NOT ELSEWHERE CLASSIFIED. 2)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

A8050-3A

REPORT
Statistical

January 3, 1986

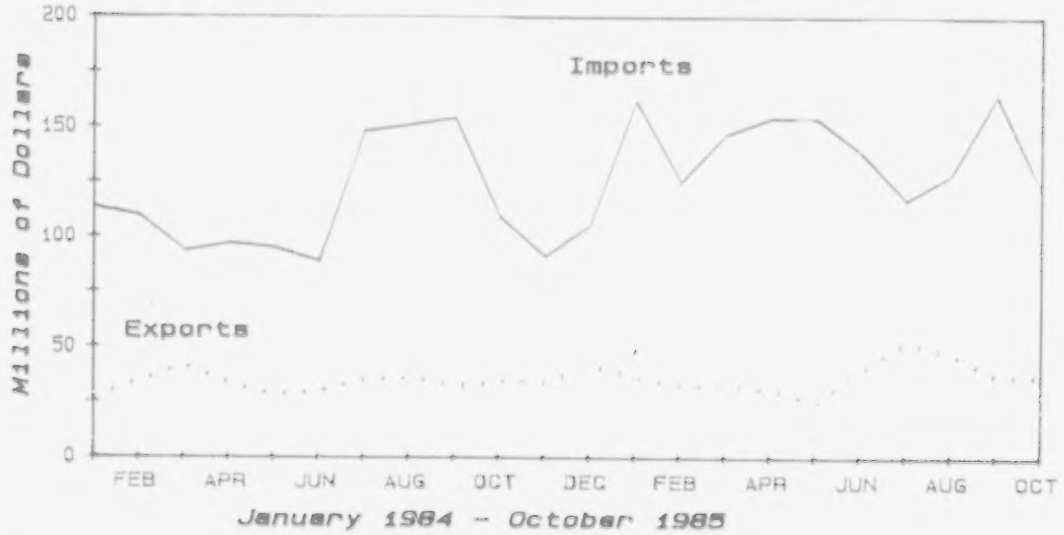
U.S. FOREIGN TRADE IN MACHINE TOOLS
OCTOBER 1985

During October 1985 U.S. foreign trade in machine tools produced a trade deficit of $84.5 million, bringing the ten month deficit to $1,043.0 million. October exports decreased less than one percent from the September total and stood at $37.1 million. Imports, at $121.6 million, were 26% below the previous month's level. Year-to-date machine tool exports of $371.3 million were up 11% from the first ten months of 1984. U.S. imports increased 22% from the same period last year to a total of $1,414.3 million.

U.S. Machine Tool Trade
($Millions)

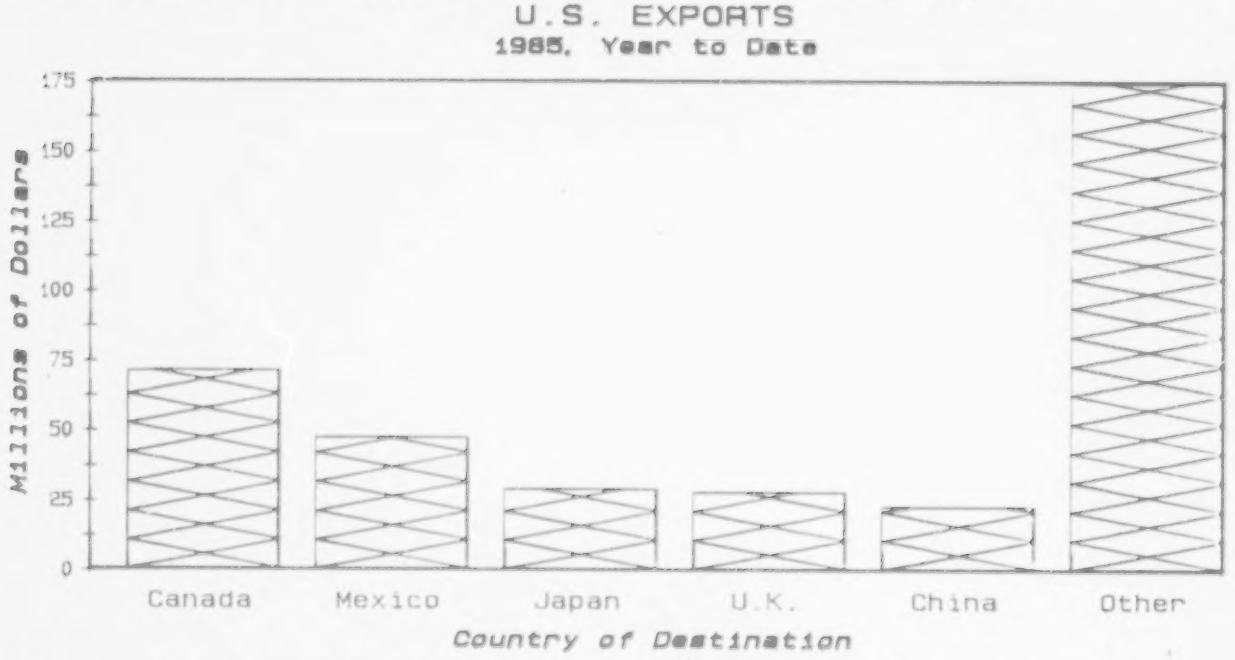
	October 1985			10 Months 1985		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 22.7	$ 96.0	($ 73.3)	$ 231.7	$1,136.5	($ 904.8)
Metal Forming	$ 14.4	$ 25.6	($ 11.2)	$ 139.5	$ 277.8	($ 138.3)
Total	$ 37.1	$ 121.6	($ 84.5)	$ 371.3	$1,414.3	($1,043.0)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

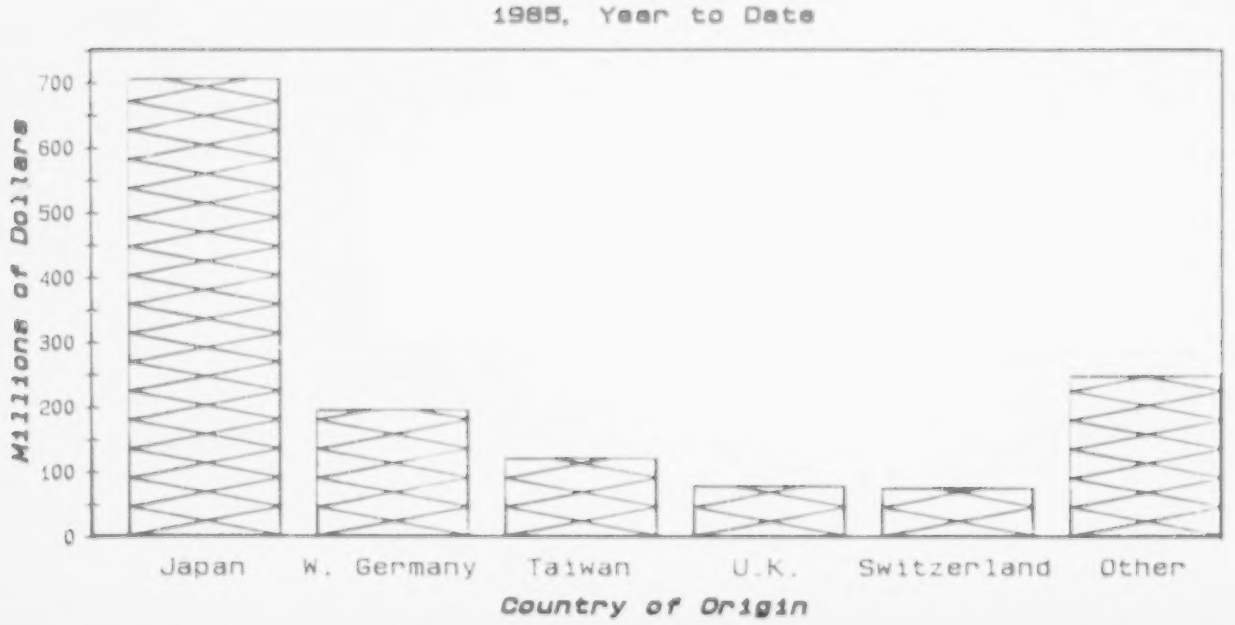


January 1984 - October 1985

U.S. EXPORTS of metal cutting machine tools during October were 19% above their September level. Metal forming exports were 21% below the previous month's level. Compared to the first ten months of 1984, U.S. exports of metal cutting machinery rose 15%. Metal forming exports gained 5%. For January through October 1985, the leading export markets were (in millions): Canada ($71.0), Mexico ($47.0), Japan ($28.7), the United Kingdom ($27.7) and China ($22.6).



U.S. Imports of metal cutting machine tools in October were 26% below September's level but the ten month total for 1985 was 26% above the same period last year. While October metal forming imports declined 27% from September, their year-to-date 1985 total stood 9% above the level registered in the first ten months of 1984. Leading exporters to the U.S. during the first ten months of 1985 were (in millions): Japan ($704.2), West Germany ($193.5), Taiwan ($119.3), the United Kingdom ($77.2) and Switzerland ($74.1).



U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

RELEASED JANUARY 3, 1986

		TOTAL YTD		TOTAL MO	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	67	7285	14	779
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N.E.C.	12	719	0	0
3404	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel 25" or Less	2411	165353	255	12373
3406	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel Over 25"	172	13290	22	1601
3409	Horizontal Machining Centers, ATC, NC	579	66528	54	6299
3411	Machining Centers, NC, N.E.C.	310	28113	35	2426
3412	Single Station and Multi-Station Transfer Machines	76	17396	1	152
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	13	2520	2	480
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	28	3360	3	290
3419	Vertical Boring-Drilling-Milling Machines, NC	108	7444	9	644
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	18	1260	2	248
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	78	4990	16	597
3328	Drilling Machines, NC	149	9920	10	611
3329	Drilling Machines, Multi-Spindle, Non-NC	40	2141	1	39
3334	Drilling Machines, Radial, Non-NC	380	2269	37	238
3336	Drilling Machines, Upright, Single Spindle, Non-NC	51	867	5	25
3342	Drilling Machines, Non-NC, N.E.C.	507	12576	52	2184
3464	Milling Machines, NC	389	32993	33	3230
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	54	4185	4	838
3467	Milling Machines, Knee Type, Non-NC	3796	20938	182	1323
3468	Milling Machines, Bed Type, Non-NC	344	23926	24	700
3469	Milling Machines, Non-NC, N.E.C.	2378	18672	98	2178
3476	Vertical Boring Machines, Incl. VTL's, NC	18	2679	4	489
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	130	2161	4	335
3481	Boring Machines, NC, N.E.C.	25	4050	0	0
*3481	Boring Machines, Non-NC N.E.C.	286	7130	17	410
3507	Horizontal Lathes, NC, Less Than 25 HP	2625	132573	204	11378
3509	Horizontal Lathes, NC, 25-50 HP	664	54237	50	4930
3511	Horizontal Lathes, NC, Over 50 HP	60	8210	9	860
3513	Horizontal Engine & Toolroom Lathes, Non-NC	3694	30036	276	2019
3515	Automatic Chucking Lathes, Single Spindle, Non-NC	100	7634	9	410
3516	Automatic Chucking Lathes, Multi-Spindle, Non-NC	66	4511	18	731
3517	Automatic Bar Machines, Single Spindle, Non-NC	129	1975	2	52
3518	Automatic Bar Machines, Multi-Spindle, Non-NC	43	2477	4	279
3519	Horizontal Lathes, Non-NC, N.E.C.	228	5542	23	426
3521	Vertical Lathes, Excl. VTL's, NC	241	15172	11	1634
3522	Vertical Lathes, Excl. VTL's, Non-NC	2118	26576	192	2678
3523	Gear Tooth Grinding & Finishing Machines	160	9058	6	90
3524	Tool & Cutter Grinding Machines, NC	20	926	1	18
3525	Tool & Cutter Grinding Machines, Non-NC	1051	13409	105	958
3531	Honing & Lapping Machines	218	6688	6	549
3533	Grinding Machines, Flat Surface, NC	54	4037	4	330
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	819	7996	22	581
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	1553	21417	108	1813
3546	Grinding & Polishing Machines, NC, N.E.C.	80	8763	1	21
3554	External Grinding Machines, Non-NC	208	10185	17	908
3556	Internal Grinding Machines, Non-NC	96	3752	3	578
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	241	3627	8	188
3559	Grinding Machines, Non-NC, N.E.C.	1131	28829	86	3581
3562	Traveling Wire Electrical Discharge Machines	414	41000	64	6088
3564	All Other Electrical Discharge Machines	358	12362	29	1361
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	61	4145	5	769
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	180	4419	2	266
3579	Metal Cutting Machines Tools, NC, N.E.C.	21	3124	1	1219
3577	Sawing & Cut-Off Machines, Non-NC	1468	21199	89	1298
3578	Broaching Machines, Non-NC	21	2611	1	90
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	93	22038	136	4281
4000	Metal Cutting Machine Tools, Used or Rebuilt*	7567	15814	515	2115
5000	Metal Cutting Machine Tools, Less Than $2500**	19272	33351	2808	5867
	TOTAL CUTTING			3045	36047
	TOTAL CUTTING YTD	939041	1136474		
674	METAL FORMING				
3010	Die Casting Machines	329	20287	33	2455
3582	Metal Forming Machine Tools, Used or Rebuilt	351	9230	3	121
3581	Metal Forming Machine Tools, Less Than $2500	46021	7842	1316	643
3584	Punching and Shearing Machines, Incl. Combination, NC	482	35504	30	3124
3586	Shearing Machines, Non-NC	740	11148	89	651
3587	Punching & Combination Punching & Shearing Machines, Non-NC	657	10279	62	1298
3588	Bending, Folding, Straightening & Flattening Machines, NC	180	11214	22	1325
3589	Press Brakes, Non-NC	1001	17086	82	1468
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	251	3840	22	700
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	1070	21291	46	2002
3593	Metal Forming Machine Tools, NC, N.E.C.	61	4018	2	90
3594	Mechanical Presses, Non-NC	312	11820	133	11994
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	107	4481	3	191
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	318	17541	22	1584
3597	Headers & Upsetters, Non-NC	125	5768	8	443
3598	Forging Machines, Non-NC, N.E.C.	201	14890	10	1150
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1499	36812	123	8172
	TOTAL FORMING			2481	92580
	TOTAL FORMING YTD	55835	277818		
	TOTAL ALL TYPES			31489	121927
	TOTAL ALL TYPES YTD	1064439	1414292		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 1015, 1415, 1426, 1461, 1472, 1502, 1524, & 1554.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 1100, 1462, 1471, 1501, 1526, & 1574.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

674	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	58
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	22	0	0	2	300
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	11	282
3464	0	0	0	0	0	0	0	0	4	479
3466	0	0	0	0	0	0	0	0	1	54
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	3	14
3476	0	0	2	122	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	1	265
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	12	0	0	12	160
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	9	35	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	1	1050	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0	5	407
3527	0	0	0	0	0	0	1	56	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	4	43	0	0	0	0	0	0	3	29
3533	0	0	0	0	1	12	1	168	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	9	151
3543	0	0	0	0	0	0	1	28	5	75
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	2	59	0	0	0	0
3556	0	0	0	0	0	0	0	0	1	356
3558	0	0	0	0	0	0	0	0	5	144
3559	1	4	0	0	1	3	1	5	8	114
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	7	118	0	0
3567	0	0	0	0	0	0	1	5	0	0
3571	0	0	0	0	0	0	0	0	3	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	1	4
3578	0	0	0	0	0	0	0	0	0	0
3579	1	4	0	0	0	0	3	46	1	1185
4000	2	11	4	19	0	0	3	48	2	41
5000	169	79	0	0	79	58	511	168	142	51
CUT MO	187	1214	6	141	85	166	529	643	417	4167
CUT YTD	2507	5796	1229	2784	1308	2456	4113	10359	5462	38726
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	1	41	6	40
3583	0	0	1	2	65	3	129	74	54	111
3584	0	0	0	0	0	0	0	0	1	222
3586	0	0	6	144	0	0	3	37	6	61
3587	0	0	0	0	0	0	0	0	13	70
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	9	135	0	0	10	131	1	9
3591	0	0	0	0	0	0	0	0	5	13
3592	1	70	1	15	0	0	0	0	2	15
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	1	49	0	0	0	0	2	5
3595	0	0	0	0	0	0	1	150	0	0
3596	0	0	0	0	0	0	1	20	1	196
3597	0	0	0	0	0	0	0	0	0	0
3598	1	54	0	0	0	0	0	0	2	19
3599	5	100	0	0	0	0	0	0	23	1186
FRM MO	7	225	18	346	65	3	145	452	146	1945
FRM YTD	406	1038	1184	5967	226	1512	1777	5543	19123	16748
TOT MO	194	1458	24	487	150	169	674	1095	563	6312
TOT YTD	2913	6834	2413	8752	1534	3968	5890	15902	24585	55474

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	3	268	0	0
3409	0	0	0	0	1	44	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	714
3412	0	0	0	0	0	0	0	0	1	152
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	1	289	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	267
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	1	108	0	0	2	231
3464	0	0	0	0	7	106	0	0	4	183
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	29	175	0	0	0	0
3468	0	0	0	0	0	0	0	0	1	99
3469	0	0	0	0	2	34	4	193	4	163
3476	0	0	0	0	0	0	0	0	1	139
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	1	185
3507	0	0	0	0	0	0	1	84	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	6	337	0	0
3512	0	0	0	0	1	12	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	57
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	1	6
3521	0	0	0	0	0	0	0	0	1	191
3522	0	0	0	0	3	54	2	157	1	19
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	8	58
3533	0	0	0	0	0	0	1	95	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	70	1	141
3554	0	0	0	0	0	0	0	0	1	71
3556	0	0	0	0	0	0	0	0	8	311
3558	0	0	0	0	0	0	0	0	0	0
3559	10	454	1	0	0	0	1	96	5	175
3562	0	0	0	0	0	0	0	0	16	1141
3564	0	0	0	0	0	0	0	0	7	263
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	4	101
3578	0	0	0	0	0	0	0	0	1	5
3579	3	118	0	0	0	0	1	25	0	0
4000	18	98	0	0	6	57	1	10	3	55
5000	98	104	1	2	25	47	51	23	188	44
CUT MO	129	774	1	2	75	667	71	1645	261	4768
CUT YTD	2051	5887	236	1075	2823	14875	1845	11739	14416	59730
1010	0	0	0	0	0	0	0	0	1	12
3582	0	0	0	0	0	0	1	4	0	0
3583	0	0	0	0	0	0	18	12	0	0
3584	0	0	0	0	0	0	0	0	9	709
3586	2	13	1	14	0	0	2	21	0	0
3587	0	0	0	0	0	0	8	113	1	566
3588	0	0	0	0	0	0	1	10	0	0
3589	2	84	2	25	0	0	2	100	0	0
3591	0	0	0	0	0	0	11	162	0	0
3592	0	0	2	16	1	6	13	151	1	3
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	118
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	1	43	0	0	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	5	52	0	0	1	67	5	23	7	57
FRM MO	9	129	5	55	3	116	81	595	20	1585
FRM YTD	855	3336	105	1138	1153	1775	9170	9702	1309	14368
TOT MO	138	903	6	57	78	783	154	2240	281	6353
TOT YTD	2906	9223	341	2213	3976	16649	11015	21440	15725	74099

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

	U KINGDOM		W GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	14	779	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	1	47	0	0	0	0	0	0	0	0
3406	1	29	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	1	78	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	1	191	0	0	0	0	0	0	0	0
3418	0	0	1	26	0	0	0	0	0	0
3419	7	311	1	66	0	0	0	0	0	0
3422	0	0	1	217	0	0	0	0	0	0
3423	2	32	0	0	0	0	0	0	0	0
3328	0	0	2	141	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	3	13	0	0	0	0	1	7
3336	0	0	4	22	0	0	1	3	0	0
3342	9	515	7	93	0	0	5	254	0	0
3464	5	141	7	3882	0	0	0	0	0	0
3466	1	58	0	0	0	0	0	0	0	0
3467	5	368	0	0	0	0	18	335	0	0
3468	2	65	0	0	0	0	0	0	0	0
3469	6	23	9	171	0	0	0	0	0	0
3476	0	0	1	228	0	0	0	0	0	0
3477	1	5	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	1	37	0	0	2	36	0	0
3507	14	546	4	420	0	0	0	0	0	0
3509	0	0	5	479	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	18	203	0	0	0	0	0	0	11	48
3513	2	115	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	2	214	0	0	0	0	1	5	0	0
3518	0	0	1	49	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3522	39	319	8	608	3	103	1	116	44	245
3527	0	0	2	23	0	0	0	0	0	0
3528	0	0	1	37	0	0	0	0	0	0
3529	17	278	38	352	0	0	0	0	0	0
3533	2	60	2	168	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	4	378	0	0	0	0	0	0
3543	6	698	9	109	2	22	3	18	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	2	302	0	0	0	0	0	0
3556	0	0	4	228	0	0	0	0	0	0
3558	0	0	1	183	0	0	0	0	0	0
3559	13	161	21	1841	0	0	4	168	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	1	52	1	172	0	0	0	0	2	23
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	1	44	0	0	0	0	0	0
3576	0	0	2	1174	0	0	0	0	0	0
3577	11	38	28	174	0	0	3	42	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	6	244	13	1668	0	0	7	195	0	0
4000	141	346	71	636	0	0	11	544	2	10
5000	128	146	553	375	28	60	558	256	0	0
CUT MO	441	5327	825	15174	33	184	616	1969	60	333
CUT YTD	8443	57491	33178	145216	269	2073	5246	25457	592	6561
1010	2	51	1	62	0	0	10	1442	0	0
3582	3	62	17	91	0	0	11	63	0	0
3583	98	25	84	41	0	0	22	38	0	0
3584	0	0	1	185	0	0	0	0	0	0
3586	11	108	3	24	0	0	0	0	0	0
3587	0	0	16	484	0	0	3	16	0	0
3588	3	686	1	16	0	0	7	101	0	0
3589	0	0	0	0	0	0	7	273	1	45
3591	0	0	0	0	0	0	0	0	0	0
3592	9	684	18	801	0	0	26	272	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	1	14	0	0	0	0	3	11	0	0
3595	1	15	0	0	0	0	1	7	0	0
3596	2	412	7	805	0	0	3	163	0	0
3597	0	0	1	244	0	0	0	0	0	0
3598	2	170	0	0	0	0	1	74	0	0
3599	1	1	46	578	0	0	16	415	0	0
FRM MO	133	2229	215	3153	0	0	111	2876	1	45
FRM YTD	2665	19670	5460	48290	19	251	1198	23921	30	7098
TOT MO	574	7556	1040	18327	33	184	727	4845	61	378
TOT YTD	11108	77161	38638	193505	288	2324	6444	49378	622	13659

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

674	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	2	46	0	0	242	11874	0	0	0	0
3406	0	0	0	0	8	751	0	0	0	0
3409	0	0	0	0	53	6255	0	0	0	0
3411	0	0	0	0	23	1239	1	72	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	2	264	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	87	0	0	10	157
3328	0	0	0	0	8	470	0	0	0	0
3329	0	0	0	0	1	39	0	0	0	0
3334	1	5	0	0	6	73	0	0	0	0
3335	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	5	595	0	0	0	0
3464	0	0	0	0	5	404	0	0	0	0
3466	0	0	0	0	2	726	0	0	0	0
3467	0	0	0	0	1	15	0	0	0	0
3468	0	0	0	0	21	536	0	0	0	0
3469	0	0	0	0	2	1216	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	1	64	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	173	9589	5	249	0	0
3509	0	0	0	0	45	3431	0	0	0	0
3511	0	0	0	0	3	509	0	0	0	0
3512	12	109	0	0	6	207	76	494	35	314
3513	0	0	0	0	1	126	0	0	0	0
3514	0	0	0	0	16	542	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	1	57	0	0	0	0	0	0	0	0
3518	0	0	0	0	7	281	10	54	0	0
3521	0	0	0	0	8	382	0	0	0	0
3523	0	0	0	0	10	423	11	74	0	0
3527	0	0	0	0	1	11	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	26	149	0	0	0	0
3533	0	0	0	0	1	43	0	0	0	0
3539	0	0	0	0	4	170	0	0	0	0
3541	0	0	0	0	1	15	0	0	0	0
3543	0	0	0	0	24	154	1	5	21	274
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	1	112	0	0	0	0
3556	4	94	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	13	503	0	0	0	0
3562	0	0	0	0	48	2548	0	0	0	0
3564	1	9	0	0	10	705	0	0	0	0
3567	0	0	0	0	4	784	0	0	0	0
3571	0	0	0	0	1	223	0	0	0	0
3576	0	0	0	0	1	45	0	0	0	0
3577	2	30	6	399	18	452	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	99	575	0	0	0	0
4000	0	0	0	0	41	255	14	75	0	0
5000	40	81	0	0	3899	502	0	0	480	686
CUT MO	61	429	6	399	4844	47440	118	1023	546	1431
CUT YTD	1318	2107	260	2651	90916	595238	2588	7729	2192	14032
1010	0	0	0	0	16	878	0	0	0	0
3582	0	0	0	0	1	19	0	0	0	0
3583	178	5	2	1	499	121	0	0	0	0
3584	0	0	0	0	19	2309	0	0	0	0
3586	0	0	0	0	13	216	0	0	0	0
3587	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	2	93	0	0	0	0
3589	0	0	0	0	48	887	0	0	0	0
3591	0	0	0	0	1	27	0	0	0	0
3592	0	0	0	0	7	185	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	142	3451	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	6	92	0	0	0	0
3597	0	0	0	0	4	172	0	0	0	0
3598	0	0	0	0	2	37	0	0	0	0
3599	0	0	0	0	11	3266	0	0	0	0
FRM MO	178	5	2	1	793	10753	0	0	0	0
FRM YTD	178	5	625	1109	17040	108919	79	64	14	164
TOT MO	241	434	8	401	5637	58193	118	1023	546	1431
TOT YTD	1496	2111	885	1760	107956	704156	2667	7792	2206	14195

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

	TAIWAN		AUSTRALIA		ALL OTHERS	
674	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	10	405	0	0	0	[illegible]
3406	10	552	0	0	0	0
3409	0	0	0	0	0	0
3411	8	265	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	1	31
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	25	107	0	0	1	33
3336	0	0	0	0	0	0
3342	11	71	0	0	1	35
3464	1	34	0	0	0	0
3466	0	0	0	0	0	0
3467	129	430	0	0	0	0
3468	0	0	0	0	0	0
3469	62	306	0	0	6	57
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3507	7	189	0	0	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	88	489	0	0	20	108
3513	6	155	0	0	0	0
3514	0	0	0	0	2	89
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	2	36
3521	1	11	0	0	0	0
3522	12	130	0	0	1	15
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	8	42	0	0	1	8
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	8	39	0	0	0	0
3543	34	221	0	0	0	0
3546	0	0	0	0	0	0
3554	6	23	0	0	0	0
3556	0	0	0	0	0	0
3558	1	8	0	0	1	1
3559	3	34	0	0	5	17
3562	0	0	0	0	0	0
3564	0	0	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	6	25	10	31	0	0
3578	0	0	0	0	0	0
3579	2	21	0	0	0	0
4000	195	704	0	0	1	5
5000	20892	3145	0	0	44	42
CUT MO	21545	7406	10	31	86	480
CUT YTD	722256	115766	215	576	75580	6041
1010	1	9	0	0	0	0
3582	0	0	0	0	0	0
3583	483	156	0	0	33	58
3584	0	0	0	0	0	0
3586	0	0	0	0	2	18
3587	0	0	0	0	0	0
3588	0	0	0	0	8	400
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	2	13	0	0	13	71
3593	0	0	0	0	0	0
3594	0	0	0	0	2	48
3595	0	0	0	0	0	0
3596	1	53	0	0	0	0
3597	0	0	0	0	1	194
3598	0	0	0	0	2	15
3599	0	0	0	0	1	27
FRM MO	487	231	0	0	64	833
FRM YTD	12252	3510	22	122	1005	3562
TOT MO	22032	7639	10	31	150	1312
TOT YTD	734508	119276	237	698	76585	11604

U S IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	7	23	0	0	7	23
EAST GERMANY	5	163	0	0	5	163
FINLAND	37	28	0	0	37	28
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	1	33	0	0	1	33
ICELAND	0	0	3	2	3	2
IRELAND	1	5	0	0	1	5
MALTA	0	0	0	0	0	0
NORWAY	0	0	1	194	1	194
POLAND	23	172	0	0	23	172
ROMANIA	0	0	0	0	0	0
USSR	1	15	0	0	1	15
OTHER EUROPE	0	0	0	0	0	0
TOTAL	75	439	4	196	79	636
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	0	0	0	0	0	0
NICARAGUA	0	0	37	77	37	77
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N A C AM	0	0	0	0	0	0
TOTAL	0	0	37	77	37	77
OTHER SOUTH AMERICA						
ARGENTINA	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
OTHER OCEANIA						
FR PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	4	10	0	0	4	10
SAMOA	0	0	14	415	14	425
TERR PAC IS	0	0	0	0	0	0
UTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	4	10	10	415	14	425

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	3	16	0	0	3	16
INDIA	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	3	16	0	0	3	16
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	1	5	0	0	1	5
NIGERIA	0	0	0	0	0	0
REP S AFRICA	1	10	13	98	14	105
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	2	46	2	46
OTHER AFRICA	0	0	0	0	0	0
TOTAL	4	15	17	144	17	159

SOURCE U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES 1)"0-" = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

RELEASED JANUARY 3, 1986

		TOTAL YTD		TOTAL MO	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	15	2314	0	0
3045	Gear Cutting Machines, N.E.C.	38	11517	5	679
3204	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel 26" or Less	17	1021	3	300
3206	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel Over 26"	3	402	0	0
3209	Horizontal Machining Centers, ATC, NC	25	6502	3	648
3211	Machining Centers, NC, N.E.C.	81	6961	10	377
3216	Single Station and Multi-Station Transfer Machines	7	2271	1	272
3225	Way Type Machines (Unit Heads)	5	894	1	123
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	15	5292	3	1062
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	10	4393	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	19	1892	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	26	768	1	9
3254	Drilling Machines, NC	17	2245	2	140
3255	Drilling Machines, Multi-Spindle, Non-NC	17	1534	0	0
3256	Drilling Machines, Radial, Non-NC	44	343	21	96
3257	Drilling Machines, Upright, Single Spindle, Non-NC	7	263	0	0
3258	Drilling Machines, Non-NC, N.E.C.	77	1620	9	55
3264	Milling Machines, NC	11	5308	0	0
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	47	827	6	218
3267	Milling Machines, Knee Type, Non-NC	5	118	0	0
3268	Milling Machines, Bed Type, Non-NC	16	7812	0	0
3269	Milling Machines, Non-NC, N.E.C.	232	4217	17	705
3276	Vertical Boring Machines, Incl. VTL's, NC	10	1156	1	96
3277	Vertical Boring Machines, Incl. VTL's Non-NC	58	2216	3	39
3281	Boring Machines, NC, N.E.C.	6	731	2	264
3283	Boring Machines, Non-NC, N.E.C.	74	4613	3	126
3504	Horizontal Lathes, NC, Less Than 25 HP	80	6009	1	110
3506	Horizontal Lathes, NC, 25-50 HP	18	2482	6	1016
3508	Horizontal Lathes, NC, Over 50 HP	13	4197	1	211
3510	Horizontal Engine & Toolroom Lathes, Non-NC	124	1776	13	119
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	7	429	3	131
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	19	1154	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	13	382	2	40
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	23	1654	0	0
3518	Horizontal Lathes, Non-NC, N.E.C.	290	5074	22	431
3519	Vertical Lathes, Excl. VTL's, NC	75	8806	4	448
3525	Vertical Lathes, Excl. VTL's, Non-NC	230	11685	43	1381
3528	Grinding, Polishing, Honing & Lapping Machines, NC	44	6470	3	598
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	33	2994	3	85
3531	Tool & Cutter Grinding Machines, Non-NC	110	3840	10	1054
3532	Honing & Lapping Machines, Non-NC	150	2774	17	775
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	76	1694	11	227
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	254	10007	6	153
3541	External Grinding Machines, Non-NC	42	4918	3	550
3542	Internal Grinding Machines, Non-NC	10	1961	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	115	6935	11	1271
3546	Grinding Machines, Non-NC, N.E.C.	163	7534	31	1211
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	96	4478	14	227
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	1	127	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	12	1163	3	136
3559	Metal Cutting Machine Tools, NC, N.E.C.	40	2393	8	236
3565	Sawing & Cut-Off Machines, Non-NC	199	5627	29	1321
3566	Broaching Machines, Non-NC	11	969	1	30
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	224	5497	45	1187
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	2864	30568	502	3627
5000	Metal Cutting Machine Tools, Less Than $2500**	24614	7855	2859	914
	TOTAL CUTTING			3792	22705
	TOTAL CUTTING YTD	131254	231741		
674	METAL FORMING				
1011	Die Casting Machines & Parts	0	12227	0	1575
3568	Metal Forming Machine Tools, Used Or Rebuilt	511	7624	58	867
3569	Metal Forming Machine Tools, Less Than $2500	5014	3158	292	169
3571	Punching & Shearing Machines, Incl. Combination, NC	13	2718	1	202
3573	Shearing Machines, Non-NC	38	3262	4	1405
3575	Punching & Combination Punching & Shearing Machines, Non-NC	138	7895	32	1229
3578	Bending, Folding, Straightening & Flattening Machines, NC	102	7998	11	992
3582	Press Brakes, Non-NC	14	500	2	47
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	439	1	27
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	464	16395	31	1462
3588	Mechanical Presses, Non-NC	176	12635	15	737
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	31	2300	9	307
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	591	20035	46	1628
3594	Headers & Upsetters, Non-NC	50	6498	10	1617
3595	Forging Machines, Non-NC, N.E.C.	103	3309	11	309
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	561	32522	55	2023
	TOTAL FORMING			575	14401
	TOTAL FORMING YTD	8039	139543		
	TOTAL ALL TYPES			4367	37106
	TOTAL ALL TYPES YTD	39293	371284		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	3	75	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	75	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	1	56	0	0	0	0	2	34	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	1	40	1	1
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	2	21
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	35	45	0	0	0	0	3	2
CUT MO	3	131	35	45	0	0	6	149	6	25
CUT YTD	24	504	1002	1081	33	566	40	2379	15	1190
1011	0	4	0	0	0	0	0	12	0	0
3568	0	0	0	0	0	0	0	0	1	0
3569	0	0	0	0	0	0	15	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	9	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	1	15	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	4	1	9	0	0	16	32	1	0
FRM YTD	0	46	29	512	48	51	229	2734	15	540
TOT MO	3	135	36	53	0	0	22	231	7	72
TOT YTD	24	550	1031	1593	81	618	269	5113	50	1730

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	2	533
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	33	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	8
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	1	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	8	105	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	79	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	9	0	0	0	0	0	0	0	0
4000	110	250	0	0	0	0	0	0	0	0
5000	70	5	0	0	0	0	5	1	0	0
CUT MO	181	264	8	105	1	79	6	16	1	537
CUT YTD	489	1534	218	1494	4	499	54	2819	174	1157
1011	0	1	0	2	0	0	0	13	0	4
3568	8	28	0	0	0	0	0	0	0	0
3569	0	0	1	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	1	54
3578	0	0	2	79	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	7	287	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	15	322	5	83	0	0	0	13	1	57
FRM YTD	55	2243	11	1178	7	199	29	184	22	360
TOT MO	196	586	13	188	1	79	6	50	4	594
TOT YTD	544	5777	245	2672	11	698	113	4224	196	3517

U.S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	SWITZERLAND		U KINGDOM		USSR		W GERMANY		YUGOSLAVIA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	1	125	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	2	86	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	20	80	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	2	20	0	0	0	0	0	0
3276	0	0	1	96	0	0	0	0	0	0
3277	0	0	0	0	0	0	1	15	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	74	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	6	43	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	28	568	0	0	1	33	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	7	85	0	0	0	0	1	3	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	1	70	0	0	4	73	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	2	4	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	1	5	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	6	102	2	44	0	0	7	147	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	9	185	0	0	0	0	0	0
4000	94	600	1	17	0	0	3	61	0	0
5000	9	7	98	81	0	0	103	60	0	0
CUT MO	116	794	170	1334	0	0	125	555	0	0
CUT YTD	643	2163	1669	17270	3	125	2300	10195	17	270
1011	0	632	0	73	0	0	0	62	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	1	3	0	0	55	14	0	0
3571	0	0	0	0	0	0	0	0	0	0
3571	0	0	1	1350	0	0	1	18	0	0
3575	0	0	5	214	0	0	0	0	1	11
3578	0	0	1	46	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	78	0	0
3588	0	0	0	0	0	0	0	0	1	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	4	107	0	0	1	155	0	0
3594	0	0	0	0	0	0	4	271	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	4	142	1	10	0	0	2	262	0	0
FRM MO	4	774	13	2023	0	0	64	860	1	11
FRM YTD	17	875	121	10412	0	0	801	8909	4	198
TOT MO	120	1567	183	3357	0	0	189	1416	1	11
TOT YTD	660	3037	1790	27682	3	125	3101	19104	21	468

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	OTH EUROPE		CANADA		MEXICO		OTH N & C		ARGENTINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	51	0	0	0	0
3204	0	0	0	0	2	175	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	70	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	1	123	0	0	0	0
3245	0	C	3	1062	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	9	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	1	16	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	3	10	2	26	1	3	3	16	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	2	150	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	2	148	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	2	21	0	0	0	0
3281	0	0	1	128	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	1	110	0	0	0	0	0	0
3506	0	0	0	0	6	1016	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	4	36	1	17	0	0	0	0
3511	0	0	3	131	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	1	10	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	10	196	0	0	0	0
3519	0	0	0	0	4	448	0	0	0	0
3525	0	0	1	79	4	60	0	0	0	0
3528	0	0	0	0	1	18	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	7	702	2	346	0	0	0	0
3532	0	0	3	525	2	7	0	0	0	0
3533	0	0	9	127	0	0	0	0	0	0
3538	0	0	1	10	2	10	0	0	0	0
3541	0	0	0	0	2	0	0	0	0	0
3542	0	0	0	1	0	0	0	0	0	0
3544	0	0	0	0	1	37	0	0	0	0
3546	0	0	4	540	5	75	1	99	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	20	1	98	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	52	0	0	0	0
3559	0	0	2	46	6	190	0	0	3	0
3565	0	0	12	91	45	629	0	0	0	0
3566	0	0	0	0	1	10	0	0	0	0
3567	0	0	10	113	10	94	0	0	0	0
4000	14	850	14	203	249	1429	7	5	1	5
5000	2	1	685	237	118	97	136	14	675	60
CUT MO	19	861	764	4456	487	5578	143	137	676	65
CUT YTD	199	1807	8098	43663	3901	29119	520	1912	726	477
1011	0	7	0	96	0	125	0	0	0	3
3568	0	0	1	10	38	157	0	0	0	0
3569	0	0	152	102	26	29	0	0	0	0
3571	0	0	1	202	0	0	0	0	0	0
3573	0	0	1	4	0	0	0	0	0	0
3575	0	0	5	94	1	40	1	19	0	0
3578	0	0	0	0	5	425	0	0	0	0
3582	0	0	0	0	2	47	0	0	0	0
3583	0	0	1	27	0	0	0	0	0	0
3584	1	5	2	10	1	15	0	0	0	0
3588	0	0	5	136	2	28	0	0	0	0
3589	0	0	8	107	0	0	0	0	0	0
3590	0	0	5	672	29	412	2	12	0	0
3594	0	0	0	0	1	5	0	0	0	0
3595	4	78	0	0	2	154	0	0	0	0
3598	0	0	15	307	26	369	0	0	0	0
FRM MO	5	91	194	1926	135	2006	4	28	0	0
FRM YTD	58	2728	2946	27368	1553	17908	110	1121	4	75
TOT MO	24	952	958	6382	622	7584	150	164	676	65
TOT YTD	257	4535	11044	71031	5454	47027	630	3033	730	1052

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	BRAZIL		COLOMBIA		VENEZUELA		OTH S AM		CHINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	1	115	0	0	0	0
3211	0	0	1	36	1	35	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	4	312	1	13	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	7
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	1	211	0	0	0	0
3510	0	0	0	0	0	0	1	7	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	1	30	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	26	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	411	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	1	46
3538	1	73	0	0	0	0	0	0	1	15
3541	0	0	0	0	0	0	0	0	2	49
3542	0	0	0	0	0	0	3	0	0	0
3544	0	0	0	0	0	0	0	0	1	138
3546	5	193	1	69	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	4
3549	0	0	0	0	0	0	0	0	0	2
3551	0	0	0	0	0	0	0	0	0	2
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	3
3565	0	0	0	0	0	0	0	0	1	160
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	3	18	6	186
5000	0	0	0	0	247	22	1	2	8	4
CUT MO	11	609	6	548	251	410	5	27	20	1125
CUT YTD	1027	16273	120	2154	480	5175	298	315	206	18923
1011	0	0	0	4	0	20	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	3	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	9	729
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	117	0	0	2	127
3588	0	0	0	0	0	0	0	0	2	369
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	3	131
3595	0	0	0	0	0	0	0	0	2	28
3598	0	0	0	0	0	0	0	0	1	217
FRM MO	0	0	3	6	1	156	0	0	19	1549
FRM YTD	21	3068	48	1478	11	1155	22	126	61	3635
TOT MO	11	609	9	554	254	566	5	27	39	2724
TOT YTD	1048	19341	168	3632	511	6330	320	441	269	22558

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	4	628	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	2	85	3	41
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	35	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	6	35	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	66	0	0	0	0	0	0	1	20
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	1	255	1	125	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	1	59	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	175	0	0	0	0	4	779	0	0
3546	0	0	5	82	0	0	1	2	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	2	15	1	120	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	10	150
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	0	0	4	2	406	149	88	29
CUT MO	3	100	5	82	13	107	420	2121	102	642
CUT YTD	110	2911	1142	3654	53	2599	2415	16373	801	7705
1011	0	0	0	75	0	0	0	144	0	14
3568	0	0	0	0	1	4	0	0	4	25
3569	9	2	0	0	16	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	3	65	0	0	0	0	0	0	0	0
3578	0	0	0	0	1	110	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	1	9
3588	0	0	0	0	0	0	4	178	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	4	50	0	0
3594	0	0	0	0	0	0	2	1211	0	0
3595	1	51	0	0	0	0	0	0	0	0
3598	2	579	0	0	1	20	1	46	0	0
FRM MO	17	697	0	75	20	158	11	1828	5	48
FRM YTD	59	1257	90	2097	68	1223	154	12322	47	5042
TOT MO	20	798	5	157	33	465	431	3949	107	689
TOT YTD	389	4168	1232	5752	121	3822	2769	28695	850	12747

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

674	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	49	0	0	1	27	0	0
3216	1	272	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	2	140
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	1	9	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	1	23
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	37
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	3	85	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	1	54	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	1	6
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	2	82	0	0	0	0
3547	0	0	0	0	0	0	4	12	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	2	11	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	2	7	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	0	0	21	26	0	0	1	2
CUT MO	1	272	2	103	27	127	9	133	6	208
CUT YTD	75	2441	112	639	297	1944	398	6742	1128	3588
1011	0	0	0	5	0	0	0	72	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	10	4	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	33	0	0	0	0
3575	0	0	0	0	0	0	1	8	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	0	0	5	1	33	1	35	0	0
FRM YTD	6	327	22	511	90	632	263	4424	113	2492
TOT MO	1	272	2	108	28	160	21	252	6	208
TOT YTD	81	2768	134	1150	387	2576	661	11165	1241	6080

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

674	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	1	136	0	0	0	0	0	0
3283	0	0	0	0	1	17	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	2	76	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	49	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	1	6	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	4	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	82	49	8	4	0	0	0	0
CUT MO	0	0	84	189	13	151	0	0	0	0
CUT YTD	87	3505	725	5921	851	2498	27	481	0	0
1011	0	0	0	0	0	0	0	0	0	0
3568	0	0	1	110	4	127	0	0	0	0
3569	0	0	0	0	2	1	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	1	10	0	0	0	0
3578	0	0	1	312	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	8	0	0	0	0	0	0
3588	0	0	1	11	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	20	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	0	4	441	8	158	0	0	0	0
FRM YTD	7	813	55	3460	283	10272	244	227	4	42
TOT MO	0	0	88	630	21	310	0	0	0	0
TOT YTD	94	4338	780	9381	1136	12771	271	708	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

674	EGYPT		REP S AFR		OTH AFRICA	
	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	4	68	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	1	4	0	0	0	0
3519	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	1	68	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	1	8
4000	0	0	0	0	0	0
5000	0	0	54	7	0	0
CUT MO	6	129	54	7	1	8
CUT YTD	125	1056	226	866	152	1013
1011	0	0	0	1	0	4
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	1	21
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	12	787	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	1	16
FRM MO	12	787	0	1	2	41
FRM YTD	21	807	11	1615	18	2568
TOT MO	18	916	54	8	3	50
TOT YTD	146	1862	237	4481	170	3581

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	4	350	0	0	4	350
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	13	510	0	6	13	516
GIBRALTAR	0	0	0	0	0	0
GREECE	2	1	0	0	2	1
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	4	78	4	78
NORWAY	0	0	1	5	1	5
PORTUGAL	0	0	0	1	0	1
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	19	861	5	91	24	952
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	1	7	0	0	1	4
CAYMAN ISLANDS	1	4	0	0	1	4
COSTA RICA	1	95	0	0	1	95
DOMINICAN REP	3	5	0	0	3	5
FR W INDIES	0	0	0	0	0	0
GUATEMALA	1	6	0	0	1	6
HAITI	0	0	1	4	1	4
HONDURAS	0	0	1	8	1	8
JAMAICA	4	3	0	0	4	3
LW & WW IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	1	2	0	0	1	2
TRINIDAD	135	16	1	16	136	31
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	147	137	3	28	150	164
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	1	7	0	0	1	7
ECUADOR	3	18	0	0	3	18
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	2	0	0	1	2
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	5	27	0	0	5	27
OTHER OCEANIA						
FR PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	0	0	0	0
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	13	141	0	0	13	141
BAHRAIN	16	2	0	0	16	2
BANGALDESH	8	3	0	0	8	3
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	1	11	1	11
IRAN	0	0	1	312	1	312
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	47	43	0	0	47	43
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	1	8	1	8
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	110	1	110
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	84	189	4	441	88	630
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	4	0	4
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	1	8	2	37	3	46
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	1	8	2	41	3	50

SOURCE U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522. NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES 1)'0-' = DOLLAR AMOUNT LESS THAN $500 2)N.E.C. = NOT ELSEWHERE CLASSIFIED
3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING

A8050-3

REPORT
Statistical

national machine tool builders association
7901 WESTPARK DRIVE
MELEAN, VA 22102-4269
PHONE: (703) 893-2900
TLX: 363619 NMTBA MCLN

REPORT NO. 33-86
February 26, 1986

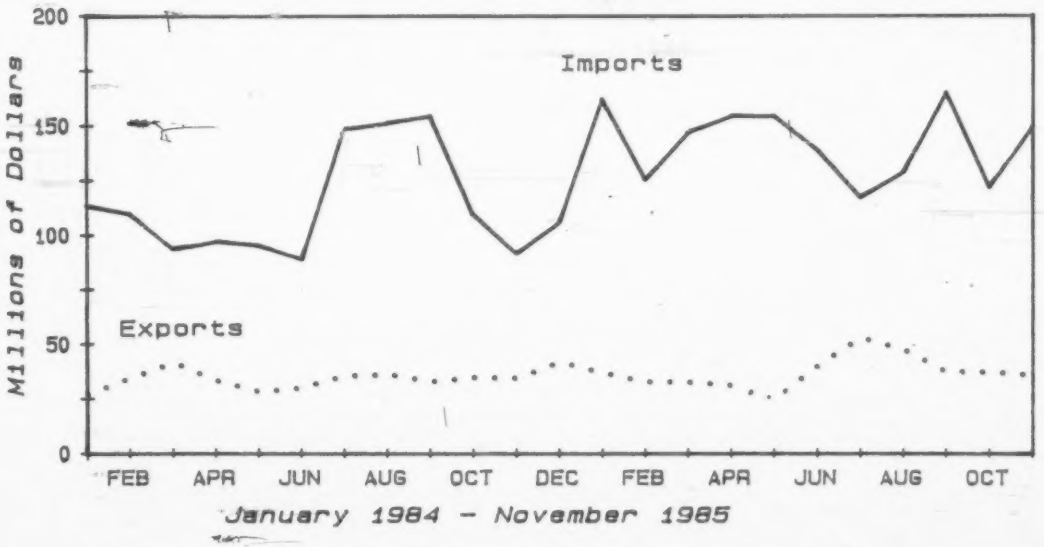
U.S. FOREIGN TRADE IN MACHINE TOOLS
NOVEMBER 1985

U.S. foreign trade in machine tools during November 1985 produced a trade deficit of $113.9 million for the month, bringing the total deficit for eleven months to $1,157.0 million. Compared to October 1985, U.S. exports declined 4% as imports increased 23%. Year-to-date machine tool exports of $406.7 million were 11% above the first eleven months of 1984. U.S. imports gained 25% from the same period last year and stood at $1,563.7 million.

U.S. Machine Tool Trade
($Millions)

	November 1985			11 Months 1985		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 23.9	$ 110.6	($ 86.7)	$ 255.6	$1,247.0	($ 991.4)
Metal Forming	$ 11.6	$ 38.8	($ 27.2)	$ 151.1	$ 316.7	($ 165.6)
Total	$ 35.5	$ 149.4	($ 113.9)	$ 406.7	$1,563.7	($1,157.0)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

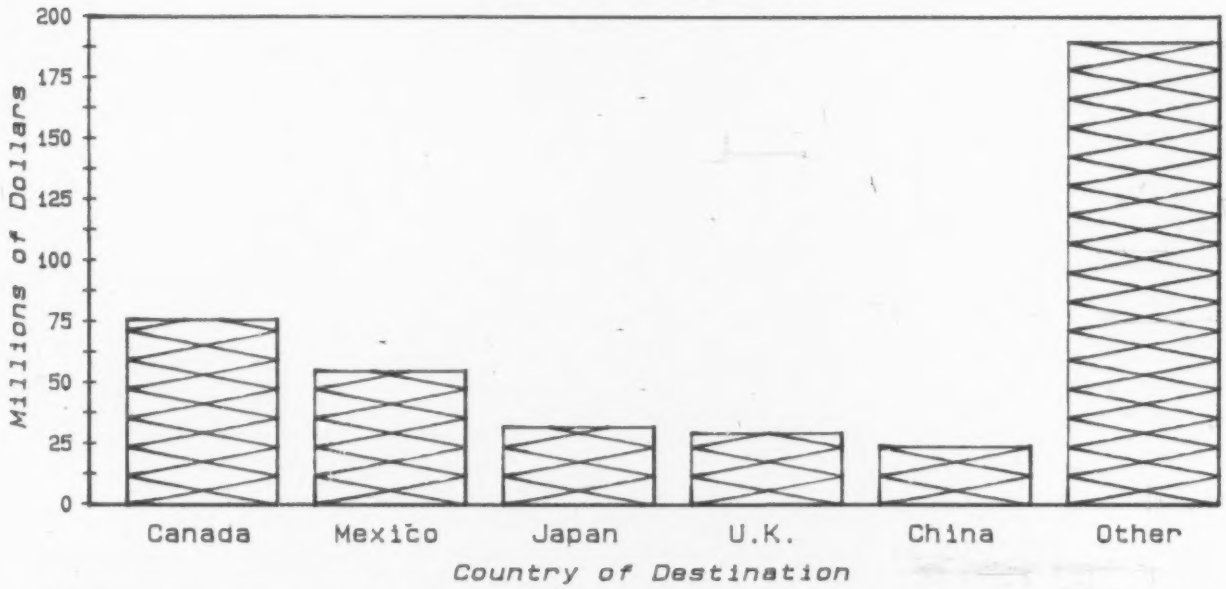


January 1984 - November 1985

NMTBA sponsors the: INTERNATIONAL MACHINE TOOL SHOW
IMTS
The world of manufacturing technology

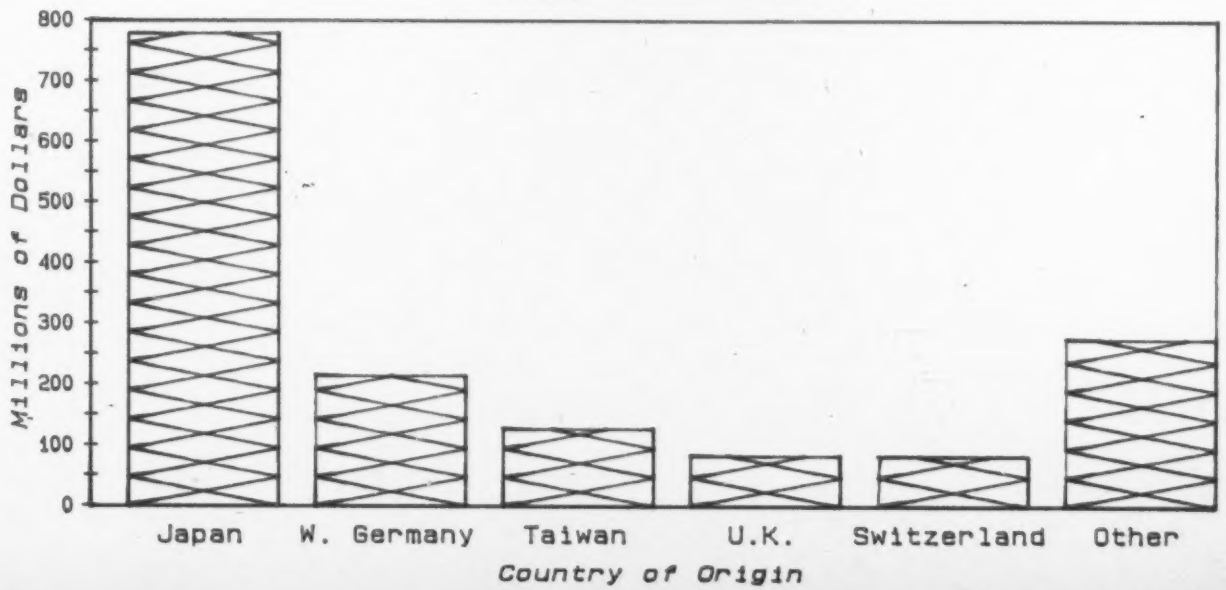
Compared to October U.S. Exports of metal cutting machine tools increased 5% and the eleven month total for 1985 was 15% above last year's level. Exports of metal forming machines dropped 19% from October with the year-to-date total increasing 3% above the first eleven months of 1984. For January through November 1985, the leading export markets were (in millions): Canada ($76.0), Mexico ($55.1), Japan ($32.1), the United Kingdom ($29.6) and China ($24.0).

U.S. EXPORTS
1985, Year to Date



U.S. Imports of metal cutting machine tools in November were 15% above October's level and metal forming imports increased 52%. Compared to the first eleven months of 1984, imports of metal cutting machinery increased 27% with metal forming imports rising 16%. Leading exporters to the U.S. during the first eleven months of 1985 were (in millions): Japan ($778.6), West Germany ($214.9), Taiwan ($127.6), the United Kingdom ($83.7) and Switzerland ($82.7).

U.S. IMPORTS
1985, Year to Date



U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
NOVEMBER 1985

RELEASED: FEBRUARY 26,1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	73	7863	6	577
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N.E.C.	16	872	4	154
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	2628	178840	215	13487
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	194	14870	22	1580
3409	Horizontal Machining Centers, ATC, NC	632	72052	53	5524
3411	Machining Centers, NC, N.E.C.	355	32930	45	4817
3412	Single Station and Multi-Station Transfer Machines	81	18273	5	877
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	16	3175	3	655
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	31	3648	3	289
3419	Vertical Boring-Drilling-Milling Machines, NC	133	9025	25	1581
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	22	1412	4	152
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	85	5878	7	889
3328	Drilling Machines, NC	167	11024	18	1104
3329	Drilling Machines, Multi-Spindle, Non-NC	44	2298	4	157
3334	Drilling Machines, Radial, Non-NC	413	2444	33	175
3336	Drilling Machines, Upright, Single Spindle, Non-NC	53	878	2	11
3342	Drilling Machines, Non-NC, N.E.C.	537	13013	30	438
3464	Milling Machines, NC	421	37117	32	4124
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	57	4410	3	225
3467	Milling Machines, Knee Type, Non-NC	3963	22441	167	1503
3468	Milling Machines, Bed Type, Non-NC	350	24259	6	333
3469	Milling Machines, Non-NC, N.E.C.	2477	35890	99	1217
3476	Vertical Boring Machines, Incl. VTL's, NC	23	3820	5	1141
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	133	2193	3	32
3481	Boring Machines, NC, N.E.C.	25	4050	0	0
3483	Boring Machines, Non-NC N.E.C.	322	9945	36	815
3507	Horizontal Lathes, NC, Less Than 25 HP	2879	146040	253	13467
3509	Horizontal Lathes, NC, 25-50 HP	741	60735	77	6498
3511	Horizontal Lathes, NC, Over 50 HP	61	8438	1	128
3512	Horizontal Engine & Toolroom Lathes, Non-NC	4001	32297	307	2261
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	205	7971	15	337
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	127	5325	41	792
3515	Automatic Bar Machines, Single Spindle, Non-NC	135	2058	6	83
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	45	3129	2	152
3518	Horizontal Lathes, Non-NC, N.E.C.	268	6018	40	476
3521	Vertical Lathes, Excl. VTL's, NC	270	17233	29	2060
3522	Vertical Lathes, Excl. VTL's, Non-NC	2292	29359	174	2783
3527	Gear Tooth Grinding & Finishing Machines	180	9221	14	164
3528	Tool & Cutter Grinding Machines, NC	24	1120	4	196
3529	Tool & Cutter Grinding Machines, Non-NC	1202	15807	151	2398
3533	Honing & Lapping Machines	231	7283	13	595
3539	Grinding Machines, Flat Surface, NC	54	4037	0	0
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	893	11172	54	1176
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	1871	25927	218	2489
3546	Grinding & Polishing Machines, NC, N.E.C.	105	10654	25	1891
3554	External Grinding Machines, Non-NC	223	11659	15	1273
3556	Internal Grinding Machines, Non-NC	102	4019	6	267
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	255	9170	14	543
3559	Grinding Machines, Non-NC, N.E.C.	1238	32174	105	3344
3562	Traveling Wire Electrical Discharge Machines	937	49283	103	6283
3564	All Other Electrical Discharge Machines	384	19219	26	1857
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	97	4901	14	756
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	194	5668	14	1229
3576	Metal Cutting Machines Tools, NC, N.E.C.	22	3164	1	41
3577	Sawing & Cut-Off Machines, Non-NC	1645	22922	177	1723
3578	Broaching Machines, Non-NC	23	2973	0	0
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	1126	26054	155	4016
4000	Metal Cutting Machine Tools, Used or Rebuilt*	7971	38382	404	2567
5000	Metal Cutting Machine Tools, Less Than $2500**	987887	90192	48615	6841
	TOTAL CUTTING			51903	110553
	TOTAL CUTTING YTD	1030946	1247027		
674:	METAL FORMING				
1010	Die Casting Machines	350	23019	21	2732
3582	Metal Forming Machine Tools, Used or Rebuilt	568	6437	17	207
3583	Metal Forming Machine Tools, Less Than $2500	70101	8635	2080	792
3584	Punching and Shearing Machines, Incl. Combination, NC	508	47877	26	2373
3586	Shearing Machines, Non-NC	816	14159	76	1025
3587	Punching & Combination Punching & Shearing Machines, Non-NC	720	10700	47	421
3588	Bending, Folding, Straightening & Flattening Machines, NC	189	11866	9	652
3589	Press Brakes, Non-NC	1100	24487	99	2442
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	187	2372	34	482
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	1166	23843	96	2561
3593	Metal Forming Machine Tools, NC, N.E.C.	33	3578	2	565
3594	Mechanical Presses, Non-NC	430	22897	18	1276
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	110	9546	3	65
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	459	35025	41	7484
3597	Headers & Upsetters, Non-NC	136	6431	11	668
3598	Forging Machines, Non-NC, N.E.C.	106	4185	3	335
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1664	61599	165	14767
	TOTAL FORMING			2748	38850
	TOTAL FORMING YTD	78643	316698		
	TOTAL ALL TYPES			54651	149403
	TOTAL ALL TYPES YTD	1109589	1563725		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
NOVEMBER 1985

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	36	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	380
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	5	28	0	0
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	1	184	1	11
3476	0	0	0	0	0	0	0	0	1	300
3477	0	0	0	0	0	0	0	0	2	29
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	2	280	11	105
3507	0	0	0	0	0	0	2	119	0	0
3509	0	0	0	0	0	0	4	160	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	51	204	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	1	97	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3522	0	0	1	48	0	0	0	0	2	17
3527	0	0	0	0	0	0	0	0	11	126
3528	0	0	0	0	0	0	0	0	3	70
3529	0	0	0	0	0	0	0	0	6	63
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	26	242
3543	0	0	0	0	0	0	0	0	1	338
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	5	146
3559	0	0	0	0	13	45	0	0	19	810
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	10	377	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	2	6	0	0	0	0	2	50	10	38
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	5	27	0	0	1	223	10	48
4000	1	42	6	43	0	0	0	0	1	5
5000	119	97	15	17	72	79	439	145	468	86
CUT MO.	173	348	37	512	85	124	458	1322	578	2814
CUT YTD	2680	6144	1266	3297	1393	2580	4571	11680	6040	41540
1010	0	0	0	0	0	0	0	0	2	53
3582	0	0	0	0	0	0	1	41	0	0
3583	0	0	0	0	0	0	176	50	360	95
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	17	187	0	0	6	171	12	150
3587	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	1	77
3589	0	0	16	504	3	94	2	56	1	14
3591	1	81	0	0	0	0	1	25	6	17
3592	1	63	0	0	0	0	2	6	20	467
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	2	18	0	0	0	0	1	15	1	52
3597	0	0	0	0	0	0	0	0	1	73
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	5	178	21	6880
FRM MO.	4	162	33	690	3	94	194	541	425	7878
FRM YTD	410	1200	1217	6658	229	1606	1971	6084	19548	24626
TOT MO.	177	510	70	1203	88	218	652	1862	1003	10691
TOT YTD	3090	7344	2483	9954	1622	4186	6542	17764	25588	66165

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
NOVEMBER 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	1	44
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	774
3412	0	0	0	0	0	0	0	0	5	877
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	2	573	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	1	159	0	0	2	511
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	1	26
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	6	41	0	0
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	109	648	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	10	142	1	47	6	106
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	172	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	1	23	0	0	2	50
3516	0	0	0	0	0	0	0	0	2	152
3518	0	0	0	0	4	12	0	0	6	144
3521	0	0	0	0	0	0	2	309	0	0
3522	0	0	0	0	0	0	0	0	3	149
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	1	292	0	0	0	0	0	0	12	210
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	3	145	2	294	8	227
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	4	607	1	141
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	2	351	0	0	0	0	1	4	6	168
3562	0	0	0	0	0	0	0	0	29	2361
3564	0	0	0	0	0	0	0	0	1	59
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	1	41
3577	6	53	5	89	0	0	2	7	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	18	82	1	6	3	379
4000	1	4	0	0	0	0	0	0	8	6
5000	167	171	0	0	10	18	359	174	326	48
CUT MO.	177	871	5	89	157	1401	380	2062	424	6471
CUT YTD	2228	6758	241	1164	2980	16275	2225	13801	14840	66202
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	17	3	0	0	0	0	68	34	87	67
3584	0	0	0	0	0	0	0	0	9	721
3586	2	22	0	0	0	0	0	0	0	0
3587	0	0	0	0	0	0	9	82	1	5
3588	0	0	0	0	0	0	0	0	1	195
3589	0	0	17	152	4	45	6	183	0	0
3591	0	0	0	0	0	0	14	255	0	0
3592	2	6	0	0	0	0	4	37	2	276
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	1	11	0	0	0	0	3	1447	1	4
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	1	13	0	0	1	5	2	72	16	838
FRM MO.	23	55	17	152	5	50	106	2110	117	2106
FRM YTD	878	3391	122	1290	1158	1825	9276	11812	1426	16474
TOT MO.	200	926	22	241	162	1451	486	4172	541	8577
TOT YTD	3106	10149	363	2454	4138	18100	11501	25613	16266	82676

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
NOVEMBER 1985

674:	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	5	533	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	3	118	0	0	0	0	0	0
3404	0	0	1	67	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	7	318	5	549	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	1	82	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	10	354	8	408	0	0	0	0	0	0
3422	0	0	2	95	0	0	0	0	0	0
3423	1	21	1	537	0	0	3	217	0	0
3328	0	0	2	245	0	0	0	0	0	0
3329	0	0	1	28	0	0	1	12	0	0
3334	0	0	1	10	0	0	0	0	0	0
3336	0	0	1	7	0	0	0	0	0	0
3342	3	84	5	121	0	0	2	11	0	0
3464	3	85	9	2217	0	0	0	0	0	0
3466	2	18	0	0	0	0	0	0	0	0
3467	4	297	0	0	0	0	7	160	0	0
3468	4	189	1	95	0	0	0	0	0	0
3469	1	6	17	247	0	0	0	0	1	23
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	2	152	4	216	0	0	0	0	0	0
3507	1	6	3	427	0	0	0	0	0	0
3509	0	0	12	1722	0	0	0	0	0	0
3511	0	0	1	128	0	0	0	0	0	0
3512	72	497	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	1	243	0	0	0	0	0	0
3515	0	0	3	10	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	126	0	0	0	0	25	90
3521	0	0	1	57	0	0	1	107	0	0
3522	14	338	8	300	0	0	0	0	68	399
3527	2	11	1	27	0	0	0	0	0	0
3528	0	0	1	126	0	0	0	0	0	0
3529	21	172	46	1291	0	0	1	24	0	0
3533	7	212	4	81	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	3	708	0	0	0	0	0	0
3543	1	25	6	74	15	65	2	13	0	0
3546	1	37	15	1375	0	0	0	0	0	0
3554	0	0	1	96	0	0	0	0	0	0
3556	0	0	1	29	0	0	0	0	0	0
3558	0	0	9	397	0	0	0	0	0	0
3559	6	99	42	667	0	0	1	86	0	0
3562	0	0	1	91	0	0	0	0	0	0
3564	4	140	9	205	0	0	0	0	0	0
3567	1	263	3	116	0	0	0	0	0	0
3571	6	28	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	1	3	78	457	0	0	9	127	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	5	38	7	309	0	0	1	8	0	0
4000	184	634	39	635	0	0	7	7	1	7
5000	197	109	17834	1229	40	76	827	340	1	1
CUT MO.	563	4216	18196	16418	55	141	862	1312	96	520
CUT YTD	9006	81707	51374	161634	324	2214	6108	26768	688	7081
1010	0	0	2	52	0	0	9	703	0	0
3582	5	45	5	64	0	0	5	19	0	0
3583	5	11	376	129	0	0	29	16	0	0
3584	0	0	0	0	0	0	0	0	0	0
3586	4	52	10	111	0	0	2	77	0	0
3587	1	12	34	314	0	0	0	0	0	0
3588	1	217	4	117	0	0	1	34	0	0
3589	1	21	2	28	0	0	6	172	0	0
3591	0	0	2	79	0	0	0	0	0	0
3592	4	932	16	381	0	0	27	273	0	0
3593	0	0	1	552	0	0	0	0	0	0
3594	1	5	1	658	0	0	1	5	0	0
3595	0	0	1	38	0	0	0	0	0	0
3596	3	41	18	206	0	0	2	70	0	0
3597	6	57	0	0	0	0	0	0	0	0
3598	0	0	2	330	0	0	1	5	0	0
3599	14	935	39	1950	0	0	34	2749	0	0
FRM MO.	45	2326	513	5008	0	0	117	4121	0	0
FRM YTD	2710	21996	5973	53298	19	251	1315	28042	30	7098
TOT MO.	608	6542	18709	21426	55	141	979	5433	96	520
TOT YTD	11716	83704	57347	214932	343	2465	7423	54811	718	14179

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
NOVEMBER 1985

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	196	12598	3	178	0	0
3406	0	0	0	0	11	966	0	0	0	0
3409	2	46	0	0	51	5478	0	0	0	0
3411	0	0	0	0	27	2637	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	3	289	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	88	0	0	0	0
3328	0	0	0	0	16	859	0	0	0	0
3329	0	0	0	0	2	118	0	0	0	0
3334	0	0	0	0	3	41	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	4	139	0	0	0	0
3464	1	42	0	0	17	1745	0	0	0	0
3466	0	0	0	0	1	207	0	0	0	0
3467	0	0	0	0	1	5	0	0	0	0
3468	0	0	0	0	1	49	0	0	0	0
3469	0	0	0	0	11	159	0	0	0	0
3476	0	0	0	0	4	841	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	6	19	0	0	0	0
3507	0	0	0	0	219	12079	8	359	0	0
3509	0	0	0	0	61	4615	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	2	22	0	0	4	74	10	54	48	394
3513	0	0	0	0	2	96	0	0	0	0
3514	0	0	0	0	7	424	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	86	0	0	0	0
3521	0	0	0	0	23	1508	0	0	0	0
3522	0	0	0	0	23	1124	14	67	0	0
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	30	203	0	0	0	0
3533	0	0	0	0	2	302	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	3	50	0	0	4	108
3543	0	0	0	0	80	744	0	0	2	43
3546	0	0	0	0	9	478	0	0	0	0
3554	0	0	0	0	5	389	0	0	0	0
3556	2	22	0	0	3	216	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	10	1087	0	0	0	0
3562	0	0	0	0	73	3831	0	0	0	0
3564	0	0	0	0	10	1423	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	4	1164	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	3	221	28	533	1	3	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	1	8	102	2881	0	0	0	0
4000	2	26	0	0	36	688	1	2	1	20
5000	10	9	0	0	8298	1076	16	4	82	17
CUT MO.	19	168	4	229	9388	61307	53	668	137	582
CUT YTD	1337	2275	264	2880	100304	656545	2641	8396	2329	14614
1010	0	0	0	0	8	1925	0	0	0	0
3582	0	0	0	0	1	38	0	0	0	0
3583	0	0	0	0	341	113	0	0	2	5
3584	0	0	0	0	17	1651	0	0	0	0
3586	0	0	0	0	21	238	0	0	0	0
3587	0	0	0	0	2	9	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	41	1173	0	0	0	0
3591	0	0	0	0	10	25	0	0	0	0
3592	0	0	4	39	2	32	0	0	0	0
3593	0	0	0	0	1	13	0	0	0	0
3594	0	0	0	0	15	609	0	0	0	0
3595	0	0	1	12	1	15	0	0	0	0
3596	0	0	0	0	7	5604	2	17	0	0
3597	0	0	0	0	4	539	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	31	1140	0	0	0	0
FRM MO.	0	0	5	51	502	13122	2	17	2	5
FRM YTD	178	5	630	1160	17542	122041	81	81	16	168
TOT MO.	19	168	9	280	9890	74429	55	685	139	587
TOT YTD	1515	2280	894	4040	117846	778586	2722	8477	2345	14782

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
NOVEMBER 1985

674:	TAIWAN UNITS	TAIWAN $000	AUSTRALIA UNITS	AUSTRALIA $000	ALL OTHERS UNITS	ALL OTHERS $000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	15	644	0	0	0	0
3406	11	614	0	0	0	0
3409	0	0	0	0	0	0
3411	4	160	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	4	148	0	0	0	0
3422	0	0	0	0	2	57
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	29	125	0	0	0	0
3336	0	0	1	4	0	0
3342	5	13	0	0	0	0
3464	2	35	0	0	0	0
3466	0	0	0	0	0	0
3467	46	193	0	0	0	0
3468	0	0	0	0	0	0
3469	50	294	0	0	0	0
3476	0	0	0	0	0	0
3477	1	3	0	0	0	0
3481	0	0	0	0	0	0
3483	11	43	0	0	0	0
3507	19	467	1	9	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	89	554	0	0	30	290
3513	12	144	0	0	0	0
3514	33	125	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	3	18	0	0	0	0
3521	2	79	0	0	0	0
3522	37	194	1	11	3	137
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	31	138	0	0	1	5
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	18	68	0	0	0	0
3543	98	522	0	0	0	0
3546	0	0	0	0	0	0
3554	2	12	0	0	2	29
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	4	19	0	0	1	9
3562	0	0	0	0	0	0
3564	2	29	0	0	0	0
3567	0	0	0	0	0	0
3571	4	36	0	0	0	0
3576	0	0	0	0	0	0
3577	26	121	0	0	4	15
3578	0	0	0	0	0	0
3579	1	7	0	0	0	0
4000	107	384	0	0	9	68
5000	19015	3008	26	29	294	109
CUT MO.	19681	8194	29	53	346	718
CUT YTD	741937	123960	244	629	75926	8761
1010	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	547	129	0	0	72	140
3584	0	0	0	0	0	0
3586	0	0	0	0	2	18
3587	0	0	0	0	0	0
3588	1	12	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	0	0	0	0	12	50
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	0	0	0	0	1	10
FRM MO.	548	141	0	0	87	217
FRM YTD	12800	3652	22	122	1092	3779
TOT MO.	20229	8335	29	53	433	935
TOT YTD	754737	127612	266	751	77018	12539

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
NOVEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	9	78	0	0	9	78
EAST GERMANY	5	202	0	0	5	202
FINLAND	5	2	0	0	5	2
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	1	2	1	2
POLAND	29	274	0	0	29	274
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	48	556	1	2	49	557
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	1	4	1	4
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	273	78	78	157	351	235
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	273	78	79	162	352	239
OTHER SOUTH AMERICA						
ARGENTINA	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	3	4	3	7	6	11
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	3	4	3	7	6	11

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
NOVEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	13	29	0	0	13	29
INDIA	3	19	2	24	5	43
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	3	10	1	10	4	19
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	19	57	3	34	22	91
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	1	13	1	13
GHANA	1	15	0	0	1	15
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	2	9	0	0	2	9
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	3	24	1	13	4	37

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

RELEASED: FEBRUARY 26, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	16	2352	1	39
3045	Gear Cutting Machines, N.E.C.	42	12439	4	922
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	19	1290	2	269
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	5	787	2	385
3209	Horizontal Machining Centers, ATC, NC	28	7655	3	1154
3211	Machining Centers, NC, N.E.C.	94	8652	13	1691
3216	Single Station and Multi-Station Transfer Machines	8	2370	1	99
3225	Way Type Machines (Unit Heads)	6	1844	1	950
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	15	5292	0	0
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	10	4393	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	19	1892	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	26	768	0	0
3254	Drilling Machines, NC	17	2245	0	0
3255	Drilling Machines, Multi-Spindle, Non-NC	20	1590	3	57
3256	Drilling Machines, Radial, Non-NC	47	370	3	27
3257	Drilling Machines, Upright, Single Spindle, Non-NC	7	263	0	0
3258	Drilling Machines, Non-NC, N.E.C.	84	1886	7	266
3264	Milling Machines, NC	11	5308	0	0
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	49	851	2	23
3267	Milling Machines, Knee Type, Non-NC	5	118	0	0
3268	Milling Machines, Bed Type, Non-NC	16	7812	0	0
3269	Milling Machines, Non-NC, N.E.C.	237	4507	5	291
3276	Vertical Boring Machines, Incl. VTL's, NC	11	1281	1	125
3277	Vertical Boring Machines, Incl. VTL's Non-NC	61	2466	3	250
3281	Boring Machines, NC, N.E.C.	6	731	0	0
3283	Boring Machines, Non-NC, N.E.C.	77	4817	3	204
3504	Horizontal Lathes, NC, Less Than 25 HP	87	6487	7	478
3506	Horizontal Lathes, NC, 25-50 HP	19	2606	1	124
3508	Horizontal Lathes, NC, Over 50 HP	14	4405	1	208
3510	Horizontal Engine & Toolroom Lathes, Non-NC	131	1922	7	146
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	7	429	0	0
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	19	1154	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	16	463	3	81
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	23	1654	0	0
3518	Horizontal Lathes, Non-NC, N.E.C.	306	5749	16	675
3519	Vertical Lathes, Excl. VTL's, NC	75	8806	0	0
3525	Vertical Lathes, Excl. VTL's, Non-NC	233	11806	3	121
3528	Grinding, Polishing, Honing & Lapping Machines, NC	47	6862	3	392
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	33	2994	0	0
3531	Tool & Cutter Grinding Machines, Non-NC	116	4296	6	457
3532	Honing & Lapping Machines, Non-NC	167	2923	17	148
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	80	1726	4	32
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	266	10408	12	401
3541	External Grinding Machines, Non-NC	44	5124	2	207
3542	Internal Grinding Machines, Non-NC	10	1961	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	122	7784	7	848
3546	Grinding Machines, Non-NC, N.E.C.	384	7719	21	185
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	110	4869	14	391
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	6	185	3	58
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	39	1658	7	495
3559	Metal Cutting Machine Tools, NC, N.E.C.	40	2393	0	0
3565	Sawing & Cut-Off Machines, Non-NC	436	9746	37	1119
3566	Broaching Machines, Non-NC	11	969	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	247	6783	23	1286
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	3366	38974	502	8406
5000	Metal Cutting Machine Tools, Less Than $2500**	26278	8709	1664	853
	TOTAL CUTTING			2414	23869
	TOTAL CUTTING YTD	33668	255609		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	12912	0	685
3568	Metal Forming Machine Tools, Used Or Rebuilt	530	7916	19	292
3569	Metal Forming Machine Tools, Less Than $2500	5314	3378	300	220
3571	Punching & Shearing Machines, Incl. Combination, NC	35	2895	2	176
3573	Shearing Machines, Non-NC	40	3859	2	597
3575	Punching & Combination Punching & Shearing Machines, Non-NC	363	8340	25	445
3578	Bending, Folding, Straightening & Flattening Machines, NC	115	8745	13	748
3582	Press Brakes, Non-NC	16	507	2	6
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	13	439	0	0
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	492	17724	28	1329
3588	Mechanical Presses, Non-NC	192	14466	16	1831
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	31	2300	0	0
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	637	21205	46	1171
3594	Headers & Upsetters, Non-NC	58	7662	8	1164
3595	Forging Machines, Non-NC, N.E.C.	107	3545	4	237
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	646	35216	85	2694
	TOTAL FORMING			550	11597
	TOTAL FORMING YTD	8589	151139		
	TOTAL ALL TYPES			2964	35466
	TOTAL ALL TYPES YTD	42257	406748		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	1	167	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	1	86	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	1	132	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	1	109	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	25	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	1	5	0	0
4000	0	0	2	112	0	0	60	231	0	0
5000	0	0	20	30	0	0	139	9	0	0
CUT MO.	1	132	22	141	1	167	203	465	0	0
CUT YTD	25	636	1024	1222	34	733	243	2803	35	1190
1011	0	0	0	0	0	0	0	4	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	2	4	0	0	8	2	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	3	18
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	109	2	267	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	0	2	4	1	109	10	273	3	18
FRM YTD	0	46	31	516	49	160	239	3067	18	558
TOT MO	1	132	24	145	2	275	213	738	3	18
TOT YTD	25	682	1055	1739	83	893	482	5870	53	1748

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	2	403	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	1	253	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	159	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	2	422	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	2	17	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	36	3903	0	0	0	0	0	0	0	0
5000	24	11	21	10	0	0	0	0	18	27
CUT MO.	63	4589	23	27	2	403	1	159	18	27
CUT YTD	552	8122	237	1521	6	902	85	2999	192	3184
1011	0	40	0	0	0	0	0	3	0	53
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	11	10	0	0	1	1	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	18	0	0	0	0	0	0	0	0
FRM MO.	1	58	11	10	0	0	1	4	0	53
FRM YTD	56	2301	42	1188	7	199	30	388	22	413
TOT MO.	64	4647	34	36	2	403	2	163	18	80
TOT YTD	608	10423	279	2709	13	1101	115	3386	214	3598

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	369	0	0	0	0	0	0
3204	0	0	0	0	0	0	1	103	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	13	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	66	0	0	1	5	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	92	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	2	118	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	5	55	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	14	124	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	220	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	42	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	3	50	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	32	0	0	3	647	0	0
4000	0	0	150	471	0	0	8	34	0	0
5000	0	0	69	43	0	0	113	27	0	0
CUT MO.	0	0	234	1259	0	0	142	1252	0	0
CUT YTD	643	2183	1903	18530	3	125	2442	11447	17	270
1011	0	0	0	12	0	0	0	18	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	3	3	0	0	25	12	0	0
3571	0	0	0	0	0	0	1	43	0	0
3573	0	0	0	0	0	0	1	37	0	0
3575	0	0	1	53	0	0	0	0	0	0
3578	0	0	0	0	0	0	1	117	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	285	0	0	5	157	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	2	48	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	2	78	7	258	0	0	1	147	0	0
FRM MO.	2	78	12	611	0	0	36	579	0	0
FRM YTD	19	952	133	11023	0	0	837	9488	4	198
TOT MO.	2	78	246	1870	0	0	178	1830	0	0
TOT YTD	662	3115	2036	29552	3	125	3279	20935	21	468

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	1	39	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	1	87	0	0	0	0	0	0
3209	0	0	2	901	0	0	0	0	0	0
3211	0	0	0	0	3	240	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	1	950	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	3	57	0	0	0	0	0	0
3256	0	0	0	0	2	14	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	2	26	1	8	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	1	9	1	15	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	1	17	0	0	0	0	0	0
3276	0	0	0	0	1	125	0	0	0	0
3277	0	0	1	135	2	115	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	2	68	0	0	0	0
3504	0	0	2	143	1	50	0	0	0	0
3506	0	0	1	124	0	0	0	0	0	0
3508	0	0	1	208	0	0	0	0	0	0
3510	0	0	2	31	1	10	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	2	9	0	0	1	72
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	3	7	191	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	1	17	0	0	1	80	0	0	0	0
3528	0	0	1	64	1	28	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	3	18	1	14	0	0	0	0
3532	0	0	0	0	2	17	0	0	0	0
3533	0	0	4	32	0	0	0	0	0	0
3538	0	0	0	0	4	32	3	48	0	0
3541	0	0	2	207	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	17	1	12	0	0	0	0
3546	0	0	7	61	4	50	8	37	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	3	23	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	4	353	2	36	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	3	17	7	112	7	177	0	0	1	12
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	4	167	10	174	0	0	0	0
4000	4	885	9	199	203	2176	4	19	0	0
5000	36	45	266	140	252	229	15	11	5	1
CUT MO.	44	963	324	3082	517	4898	31	122	7	85
CUT YTD	243	2771	8422	40745	4418	34017	551	2035	733	1062
1011	0	5	0	204	0	9	0	7	0	0
3568	0	0	0	0	16	247	0	0	1	2
3569	0	0	68	49	77	89	2	1	0	0
3571	0	0	1	133	0	0	0	0	0	0
3573	0	0	1	560	0	0	0	0	0	0
3575	0	0	5	28	4	36	3	45	0	0
3578	0	0	1	23	10	556	0	0	0	0
3582	0	0	0	0	2	6	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	6	241	7	132	0	0	0	0
3588	0	0	1	10	5	249	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	3	82	32	888	0	0	0	0
3594	0	0	1	428	4	33	0	0	0	0
3595	0	0	1	8	2	215	0	0	0	0
3598	0	0	3	155	25	680	1	5	0	0
FRM MO.	0	5	91	1919	184	3139	6	59	1	2
FRM YTD	58	2732	3037	29287	1737	21047	136	1179	5	77
TOT MO.	44	968	415	5001	701	8037	37	181	8	87
TOT YTD	301	5503	11459	76032	6155	55064	687	3214	738	1139

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

674:	BRAZIL		COLOMBIA		VENEZUELA		OTH S AM.		CHINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	150	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	1	298
3209	0	0	0	0	0	0	0	0	0	0
3211	1	703	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	4	105
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	300
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	7	2	42
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	1	8	6	270
5000	1	2	0	0	5	11	35	15	2	4
CUT MO.	2	705	0	0	5	11	38	180	16	1019
CUT YTD	1029	16978	120	2154	485	5386	336	494	222	19942
1011	0	1	0	0	0	0	0	27	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	1	120	0	0	0	0
3578	1	53	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	4	392
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	1	13
3598	30	629	0	0	0	0	0	0	1	16
FRM MO.	31	683	0	0	1	120	0	27	6	421
FRM YTD	52	3751	48	1478	32	1275	22	153	59	4056
TOT MO.	33	1388	0	0	6	131	38	207	22	1440
TOT YTD	1081	20729	168	3632	517	6661	358	648	291	23998

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	1	59	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	2	424	0	0	0	0	0	0
3532	1	8	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	54	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	3	809	0	0
3546	0	0	1	31	0	0	1	5	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	8	189	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	1	107	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	11	450	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	163
4000	0	0	3	57	0	0	2	2	0	0
5000	6	7	0	0	0	0	433	68	55	15
CUT MO.	8	122	6	513	0	0	460	1636	56	178
CUT YTD	338	3033	1148	4167	53	2599	2875	18008	859	7883
1011	0	0	0	1	0	5	0	59	0	0
3568	0	0	0	0	0	0	2	43	0	0
3569	0	0	0	0	0	0	5	7	41	14
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	101	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	58	0	0
3588	0	0	1	68	0	0	5	1113	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	8	111	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	24	1	277	0	0
FRM MO.	0	0	1	69	1	29	23	1770	41	14
FRM YTD	59	1257	91	2166	69	1252	377	14093	88	5056
TOT MO.	8	122	7	582	1	29	483	3406	97	192
TOT YTD	397	4290	1239	6334	122	3851	3252	32101	947	12939

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	7	201	0	0
3216	1	99	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	1	75	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	136	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	11
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	1	13
3551	0	0	0	0	0	0	0	0	3	58
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	1	65
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	1	6	1	76	0	0
4000	0	0	2	7	0	0	0	0	0	0
5000	0	0	0	0	3	6	49	61	0	0
CUT MO.	1	99	2	7	5	148	58	413	7	146
CUT YTD	76	2539	114	646	302	2092	456	7154	1135	3734
1011	0	0	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	2	1
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	6	41	1	4
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	2	54	0	0	0	0	1	10
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	6	96	0	0
FRM MO.	0	0	2	54	0	0	12	137	4	14
FRM YTD	6	327	24	565	90	632	275	4561	117	2506
TOT MO.	1	99	4	60	5	148	70	550	11	161
TOT YTD	82	2867	138	1210	392	2725	731	11715	1252	6241

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	2	49	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	125	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	2	220	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	20	11	11	0	0	0	0	0	0
5000	0	0	62	45	26	30	9	9	0	0
CUT MO.	1	20	78	449	26	30	9	9	0	0
CUT YTD	88	3525	803	6370	879	2528	16	400	0	0
1011	0	0	0	235	0	3	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	53	25	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	42	0	0	0	0	0	0
3594	3	703	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	31	0	0	0	0	0	0
FRM MO.	3	703	55	333	0	3	0	0	0	0
FRM YTD	10	1536	110	3793	283	10275	244	227	4	42
TOT MO.	4	723	133	782	26	33	9	9	0	0
TOT YTD	98	5061	913	10163	1162	12804	280	718	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
NOVEMBER 1985

	EGYPT		REP S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	1	388	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	1	5	0	0	0	0
3519	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	1	16
4000	0	0	0	0	0	0
5000	0	0	0	0	0	0
CUT MO.	2	393	0	0	1	16
CUT YTD	127	1449	226	866	153	1029
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	2	2	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	2	17
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	4	100	1	180
FRM MO.	0	0	6	102	3	197
FRM YTD	21	807	17	3716	21	2764
TOT MO.	2	393	6	102	4	212
TOT YTD	148	2255	243	4583	174	3793

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
NOVEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	4	885	0	0	4	885
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	6	12	0	1	6	13
GIBRALTAR	0	0	0	0	0	0
GREECE	6	1	0	0	6	1
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	24	32	0	0	24	32
PORTUGAL	4	33	0	3	4	36
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	44	963	0	5	44	968
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	3	2	0	0	3	2
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	2	1	2	1
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	4	10	2	37	6	48
DOMINICAN REP	1	35	0	0	1	35
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	2	13	0	0	2	13
HAITI	0	0	1	15	1	15
HONDURAS	6	30	0	0	6	30
JAMAICA	6	4	0	0	6	4
LW & WW IS.	1	8	0	0	1	8
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	1	5	0	0	1	5
SALVADOR	0	0	0	0	0	0
TRINIDAD	7	15	1	5	8	20
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	31	122	6	59	37	181
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	1	2	0	0	1	2
ECUADOR	34	12	0	27	34	39
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	3	165	0	0	3	165
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	38	180	0	27	38	207
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
NOVEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	58	39	0	0	58	39
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	1	1	1	42	2	43
IRAN	2	49	0	235	2	284
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	1	2	31	48	32	50
LEBANON	0	0	0	0	0	0
MALAYSIA	2	287	0	0	2	287
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	3	60	0	0	3	60
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	11	11	23	8	34	19
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	78	449	55	333	133	782
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	1	180	1	180
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	1	16	2	17	3	32
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	1	16	3	197	4	212

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

A8050-3

REPORT

Statistical

national machine tool builders association
7901 WESTPARK DRIVE
MCLEAN, VA 22102-4269
PHONE: (703) 893-2900
TLX: 353819 NMTBA MCLN

REPORT NO. 34-86
March 14, 1986

U.S. Foreign Trade in Machine Tools - 1985

U.S. foreign trade in machine tools during the fourth quarter 1985 resulted in a trade deficit of $327.5 million, bringing the total 1985 deficit to $1,286.1 million. Compared to 1984, U.S. exports rose slightly to a 1985 annual total of $452.4 million. U.S. imports of machine tools increased 28% above last year's level to stand at $1,738.5 million for the year.

U.S. Machine Tool Trade
($Millions)

	4th Quarter 1985			Annual		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 76.9	$334.3	($257.4)	$285.9	$1,374.7	($1,088.8)
Metal Forming	$ 41.4	$111.5	($ 70.1)	$166.5	$ 363.8	($ 197.3)
Total	$118.3	$445.8	($327.5)	$452.4	$1,738.5	($1,286.1)

EXPORTS

U.S. exports of metal cutting and metal forming totaled $285,928,000 and $166,507,000, respectively. Compared to 1984, exports of metal cutting machines rose 14% while metal forming exports increased 5%.

The dollar values of U.S. exports to all but one region increased during 1985. Decreased dollar value and market share occurred in Europe. Regional comparisons for 1984 and 1985 are on the next page.

NMTBA sponsors the INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

	U.S. Exports-1985 $ Mil.	% of Total	U.S. Exports-1984 $ Mil.	% of Total	%Change 85:84 Dollar Value
N & C America	$149.1	33.0%	$132.5	32.4%	+ 12.5
Asia	138.1	30.5	116.1	28.3	+ 18.9
Europe	101.4	22.4	110.0	26.9	- 7.8
South America	37.2	8.2	33.6	8.2	+ 10.7
Oceania	15.4	3.4	7.7	1.9	+100.0
Africa	11.2	2.5	9.4	2.3	+ 19.1
	$452.4	100.0%	$409.3	100.0%	+ 10.5

Exports to six countries represented 58% of total U.S. machine tool exports. Ranked by dollar value, the leading markets were:

	U.S. Exports-1985 $ Mil.	% of Total	U.S. Exports-1984 $ Mil.	% of Total	%Change 85:84 Dollar Value
Canada	$ 82.0	18.1%	$ 82.6	20.2%	- 0.7%
Mexico	63.8	14.1	45.7	11.2	+ 39.6
Japan	36.2	8.0	39.4	9.6	- 8.1
United Kingdom	31.2	6.9	40.8	10.0	- 23.5
China	26.6	5.9	13.0	3.2	+104.6
Brazil	24.6	5.4	18.5	4.5	+ 33.0
	$264.4	58.4%	$240.0	58.7%	+ 10.2%

Canada remained the leading export market for U.S. machine tools in 1985 accounting for 18% of total U.S. exports. Metal cutting exports totaled $49.3 million for the year, rising 9% from last year's level of $45.4 million. Exports of metal forming machines stood at $32.7 million, a loss of 12% from the previous year.

Exports to Mexico represented 14% of total machine tool exports in 1985, totaling $63.8 million, up from $45.7 million in 1984. Metal cutting exports increased 28% from last year's level and stood at $40.3 million. Exports of metal forming machine tools rose 63%, increasing from $14.4 million in 1984 to $23.5 million this year.

Machine tool exports to Japan stood at $36.2 million this year, down 8% from $39.4 million in 1984. Exports of metal cutting machines fell 16% while metal forming exports increased 3%, rising from $15.6 million in 1984 to $16.1 million for 1985.

U.S. exports to the United Kingdom totaled $31.2 million in 1985 and represented 7% of all machines exported. Metal cutting exports totaled $19.9 million, down 35% from 1984. Exports of metal forming machinery increased slightly, rising to $11.3 million in 1985 from $10.2 million in 1984.

China registered a substantial increase in dollar value and export market share for this year compared to 1984. Total exports stood at $26.6 million, up from $13.0 million the previous year. Metal cutting exports increased 114% to $21.7 million and metal forming rose 75% to $4.9 million.

Brazil purchased 5% of total U.S. machine tool exports in 1985, up less than 1 percentage point from last year. Metal cutting machine tool exports increased 20%, rising from $17.4 million in 1984 to $20.9 million this year. Metal forming exports more than tripled from their 1984 level of $1.1 million to stand at $3.8 million in 1985.

IMPORTS

The reported value of U.S. machine tool imports exceeded $1.7 billion during 1985. Metal cutting imports of $1,374.6 million were 30% above the 1984 level and metal forming imports increased 21% to $363.7 million in 1985. It should be noted that machine tool imports, as reflected in the government statistics, are actually undervalued. They reflect values in the country of origin and do not include ocean freight, insurance, dealer's commissions, or import duties. The purchaser in this country is paying significantly more for imported machine tools than is reported in the government import statistics.

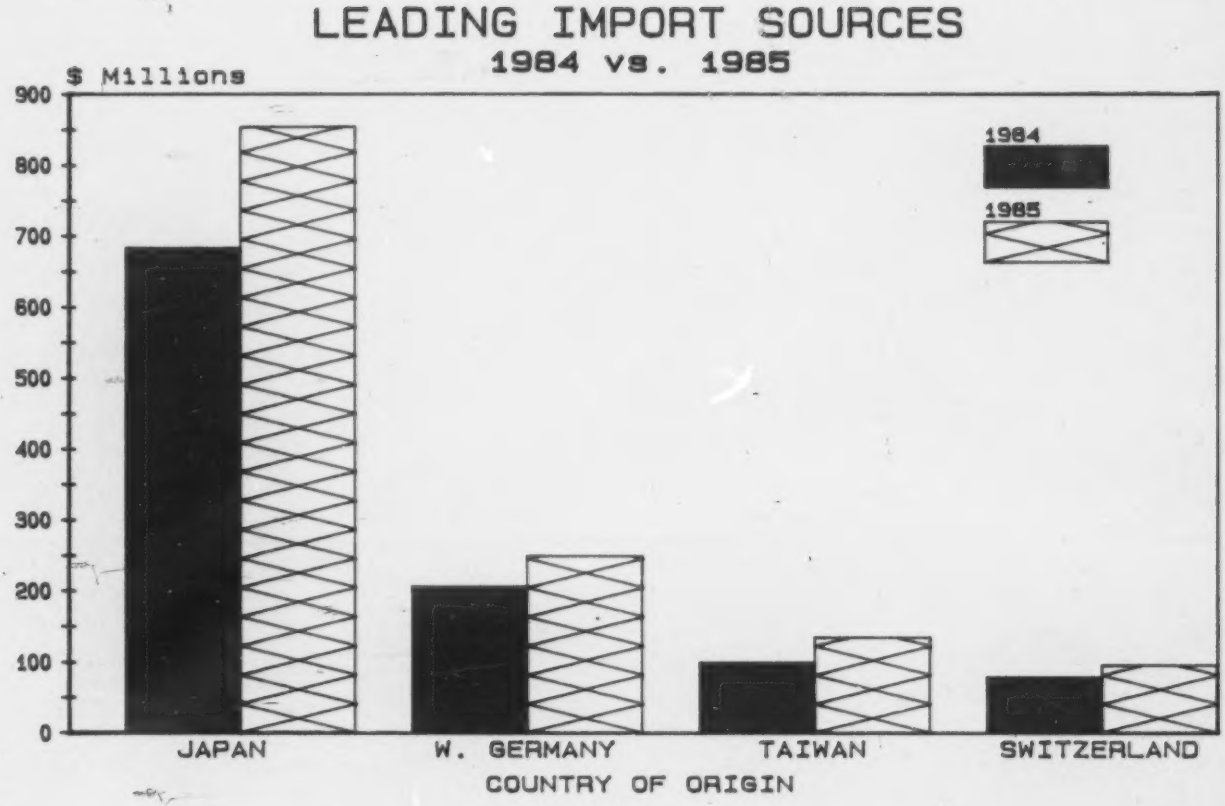
In 1985, four countries supplied 77% of U.S. machine tool imports. The dollar value of these countries' combined shipment total to the U.S. rose 25% above last year's level.

	U.S. Imports-1985		U.S. Imports-1984		%Change 85:84
	$ Mil.	% of Total	$ Mil.	% of Total	Dollar Value
Japan	$ 854.1	49.1%	$ 683.3	50.4%	+25.0%
West Germany	248.9	14.3	205.7	15.2	+21.0
Taiwan	134.2	7.7	99.2	7.3	+35.3
Switzerland	95.2	5.5	78.4	5.8	+21.4
	$1,332.4	76.6%	$1,066.6	78.6%	+24.9%

Japan supplied 49% of total U.S. machine tool imports during 1985, down slightly from last year's 50%. Metal cutting imports of $721.4 million were up 31% from the 1984 level. Imports of metal forming machinery from Japan decreased slightly and stood at $132.7 million.

U.S. imports of metal cutting machine tools from West Germany increased in 1985, rising from $137.1 million to $186.7 million. Metal forming imports dropped 9% to $62.2 million this year. West German imports represented 14% of total U.S. imports during 1985, down 1 percentage point from their 1984 level of 15%.

Taiwan's share of total U.S. imports increased less than 1 percentage point to 8% although the dollar value of imports increased from $99.2 million to $134.2 million. Metal cutting machine tool imports made up the majority of the total at $130.4 million, a gain of 34% over 1984. Metal forming imports stood at $3.9 million, up from $1.9 million last year.



Switzerland represented the fourth largest source of U.S. imports in 1985. Swiss metal cutting imports stood at $76.3 million, up 15.5% from $66.1 million in 1984. Imports of metal forming machinery increased by 54% and totaled $18.9 million for the year. Overall, imports from Switzerland represented 6% of all machine tools imported by the U.S. in 1985.

* * *

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

RELEASED: MARCH 14, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	20	3370	4	1017
3045	Gear Cutting Machines, N.E.C.	48	13669	6	1230
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	20	1407	1	117
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	7	2598	2	1811
3209	Horizontal Machining Centers, ATC, NC	29	8041	1	386
3211	Machining Centers, NC, N.E.C.	100	8956	6	304
3216	Single Station and Multi-Station Transfer Machines	9	2505	1	135
3225	Way Type Machines (Unit Heads)	6	1844	0	0
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	16	5397	1	105
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	10	4393	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	21	2062	2	170
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	30	974	4	206
3254	Drilling Machines, NC	18	2357	1	112
3255	Drilling Machines, Multi-Spindle, Non-NC	24	1762	4	172
3256	Drilling Machines, Radial, Non-NC	54	463	7	93
3257	Drilling Machines, Upright, Single Spindle, Non-NC	11	298	4	35
3258	Drilling Machines, Non-NC, N.E.C.	90	2011	6	125
3264	Milling Machines, NC	11	5308	0	0
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	49	851	0	0
3267	Milling Machines, Knee Type, Non-NC	5	118	0	0
3268	Milling Machines, Bed Type, Non-NC	16	7812	0	0
3269	Milling Machines, Non-NC, N.E.C.	252	5212	15	705
3276	Vertical Boring Machines, Incl. VTL's, NC	19	1971	8	690
3277	Vertical Boring Machines, Incl. VTL's Non-NC	62	2500	1	34
3281	Boring Machines, NC, N.E.C.	6	731	0	0
3283	Boring Machines, Non-NC, N.E.C.	83	5296	6	480
3504	Horizontal Lathes, NC, Less Than 25 HP	100	7523	13	1036
3506	Horizontal Lathes, NC, 25-50 HP	23	3089	4	483
3508	Horizontal Lathes, NC, Over 50 HP	15	4677	1	272
3510	Horizontal Engine & Toolroom Lathes, Non-NC	142	2167	11	245
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	9	540	2	110
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	20	1205	1	51
3515	Automatic Bar Machines, Single-Spindle, Non-NC	18	690	2	227
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	26	1854	3	200
3518	Horizontal Lathes, Non-NC, N.E.C.	346	6792	40	1043
3519	Vertical Lathes, Excl. VTL's, NC	88	10417	13	1611
3525	Vertical Lathes, Excl. VTL's, Non-NC	243	13043	10	1237
3528	Grinding, Polishing, Honing & Lapping Machines, NC	51	7838	4	976
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	37	3402	4	408
3531	Tool & Cutter Grinding Machines, Non-NC	150	8449	34	4153
3532	Honing & Lapping Machines, Non-NC	211	3363	44	440
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	86	2032	6	306
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	275	10622	9	214
3541	External Grinding Machines, Non-NC	44	5124	0	0
3542	Internal Grinding Machines, Non-NC	10	1961	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	137	8950	15	1167
3546	Grinding Machines, Non-NC, N.E.C.	401	8250	17	532
3547	Traveling Wire Electrical Discharge Machines	1	90	1	90
3549	All Other Electrical Discharge Machines	117	5008	7	139
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	6	185	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	41	1711	2	53
3559	Metal Cutting Machine Tools, NC, N.E.C.	44	2781	4	387
3565	Sawing & Cut-Off Machines, Non-NC	490	10643	54	897
3566	Broaching Machines, Non-NC	14	1025	3	55
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	270	7427	23	644
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	3621	43449	255	4475
5000	Metal Cutting Machine Tools, Less Than $2500**	28298	9648	2020	939
	TOTAL CUTTING			2682	30319
	TOTAL CUTTING YTD	36350	285928		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	13642	0	730
3568	Metal Forming Machine Tools, Used Or Rebuilt	562	8533	32	617
3569	Metal Forming Machine Tools, Less Than $2500	5621	3535	307	157
3571	Punching & Shearing Machines, Incl. Combination, NC	44	4092	9	1198
3573	Shearing Machines, Non-NC	45	4023	5	164
3575	Punching & Combination Punching & Shearing Machines, Non-NC	507	10024	144	1684
3578	Bending, Folding, Straightening & Flattening Machines, NC	124	9337	9	592
3582	Press Brakes, Non-NC	28	577	12	71
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	14	462	1	23
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	532	19948	40	2225
3588	Mechanical Presses, Non-NC	207	15810	15	1345
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	34	2779	3	479
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	723	23062	86	1857
3594	Headers & Upsetters, Non-NC	61	8279	3	617
3595	Forging Machines, Non-NC, N.E.C.	122	3942	15	397
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	730	38427	84	3211
	TOTAL FORMING			765	15368
	TOTAL FORMING YTD	9354	166507		
	TOTAL ALL TYPES			3447	45687
	TOTAL ALL TYPES YTD	45704	452435		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	1	120	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	1	135
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	149	0	0
3254	0	0	1	112	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	30	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	1	109	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	17	274	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	1	20	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	2	95
3565	0	0	0	0	0	0	0	0	1	20
3566	0	0	0	0	0	0	0	0	2	28
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	21	63	10	48	4	38
5000	0	0	66	101	0	0	13	2	0	0
CUT MO.	0	0	67	212	21	63	45	751	10	316
CUT YTD	25	636	1091	1434	55	795	288	3554	45	1506
1011	0	0	0	0	0	0	0	46	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	50	13	33	12
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	171	0	0	0	0	1	70
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	2	9	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	6	33
FRM MO.	0	0	1	371	0	0	52	69	40	115
FRM YTD	0	46	32	887	49	160	291	3135	58	673
TOT MO.	0	0	68	583	21	63	97	820	50	431
TOT YTD	25	682	1123	2321	104	955	579	6690	103	2179

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	5	38	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	1	217	0	0	0	0	0	0	1	10
3516	3	200	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	329	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	1	4
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	2	45	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	25	70	0	0	0	0	0	0
5000	0	0	6	7	0	0	0	0	0	0
CUT MO.	5	745	38	160	0	0	0	0	2	14
CUT YTD	557	8868	275	1681	6	902	85	2999	194	1198
1011	0	0	0	0	0	0	0	0	0	1
3568	0	0	0	0	0	0	0	0	0	0
3569	8	2	5	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	4	54	0	0	8	310	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	27	0	0	0	0	0	0	0	0
FRM MO.	9	29	9	56	0	0	8	310	0	1
FRM YTD	65	2329	51	1243	7	199	38	698	22	414
TOT MO.	14	774	47	216	0	0	8	310	2	15
TOT YTD	622	11197	326	2924	13	1101	123	3696	216	3613

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	306	0	0	0	0
3204	0	0	1	117	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	2	160	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	9	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	6	453	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	10	96	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	1	319	3	341	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	7	44	0	0	0	0	0	0
3532	13	126	0	0	0	0	26	268	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	10	0	0	7	118	0	0
3546	0	0	0	0	0	0	1	10	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	1	3	1	105	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	4	75	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	32	188	0	0	1	3	0	0
5000	38	12	60	54	0	0	61	42	0	0
CUT MO.	53	460	122	1417	1	306	102	676	0	0
CUT YTD	696	2622	2025	19947	4	431	2544	12123	17	270
1011	0	25	0	54	0	0	0	54	0	0
3568	0	0	0	0	0	0	1	100	0	0
3569	0	0	9	10	0	0	0	0	0	0
3571	0	0	1	105	0	0	1	71	0	0
3573	0	0	0	0	0	0	1	37	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	3	719	1	141	0	0
3588	0	0	2	45	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	28	0	0	2	170	0	0
3594	0	0	0	0	0	0	2	585	0	0
3595	0	0	1	12	0	0	3	30	0	0
3598	0	0	0	0	0	0	7	271	0	0
FRM MO.	0	25	14	254	3	719	18	1459	0	0
FRM YTD	19	978	147	11277	3	719	855	10947	4	198
TOT MO.	53	485	136	1671	4	1025	120	2135	0	0
TOT YTD	715	3600	2172	31223	7	1150	3399	23070	21	468

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	386	0	0	0	0	0	0
3211	0	0	2	96	1	19	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	1	105	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	2	170	0	0	0	0
3249	0	0	0	0	1	8	1	35	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	3	142	1	30	0	0	0	0
3256	0	0	0	0	1	25	0	0	0	0
3257	0	0	0	0	4	35	0	0	0	0
3258	1	67	2	38	2	11	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	4	205	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	255	4	196	1	29	0	0
3504	0	0	4	363	0	0	0	0	0	0
3506	0	0	0	0	1	167	0	0	0	0
3508	0	0	0	0	1	272	0	0	0	0
3510	0	0	6	85	3	52	0	0	0	0
3511	0	0	0	0	2	110	0	0	0	0
3512	0	0	0	0	1	51	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	15	9	345	1	9	0	0
3519	0	0	0	0	13	1611	0	0	0	0
3525	0	0	1	16	3	347	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	22	0	0	0	0	0	0
3531	0	0	22	138	3	207	0	0	0	0
3532	3	36	0	0	2	10	0	0	0	0
3533	0	0	3	60	1	3	0	0	0	0
3538	0	0	1	6	4	125	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	1	71	0	0	0	0
3546	0	0	4	82	4	87	2	11	0	0
3547	0	0	1	90	0	0	0	0	0	0
3549	3	17	0	0	1	5	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	1	14	0	0	0	0	0	0
3559	0	0	0	0	1	10	0	0	0	0
3565	1	8	8	122	20	444	0	0	0	0
3566	0	0	0	0	1	28	0	0	0	0
3567	0	0	2	18	17	464	0	0	0	0
4000	4	767	13	295	109	1015	2	23	0	0
5000	22	3	295	218	191	136	4	7	9	2
CUT MO.	34	897	373	2562	408	6259	11	114	9	2
CUT YTD	277	3668	8795	49307	4826	40275	562	2148	742	1064
1011	0	80	0	166	0	90	0	1	0	0
3568	0	0	2	24	6	41	1	4	0	0
3569	0	0	109	63	22	19	4	4	0	0
3571	0	0	4	589	1	177	0	0	0	0
3573	0	0	1	66	2	23	0	0	0	0
3575	0	0	12	118	8	89	0	0	0	0
3578	0	0	0	0	7	213	1	19	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	1	23	0	0	0	0
3584	0	0	8	387	18	266	0	0	0	0
3588	0	0	1	68	7	381	0	0	0	0
3589	0	0	2	73	0	0	0	0	0	0
3590	1	48	2	127	29	596	0	0	0	0
3594	0	0	1	32	0	0	0	0	0	0
3595	0	0	4	44	5	191	0	0	0	0
3598	0	0	29	1622	19	351	0	0	0	0
FRM MO.	1	128	175	3378	125	2459	6	28	0	0
FRM YTD	59	2860	3212	32666	1862	23507	142	1207	5	77
TOT MO.	35	1025	548	5940	533	8718	17	142	9	2
TOT YTD	336	6528	12007	81972	6688	63782	704	3356	747	1140

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	1	298
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	8	0	0	0	0
3528	0	0	0	0	0	0	0	0	3	956
3529	0	0	0	0	0	0	0	0	2	299
3531	2	3764	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	1	184
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	5	0	0	0	0	0	0
4000	7	112	0	0	0	0	1	5	0	0
5000	3	7	33	82	39	67	1	1	19	5
CUT MO.	12	3882	34	87	40	75	2	6	26	1741
CUT YTD	1041	20861	154	2241	525	5461	338	501	248	21684
1011	0	5	0	0	0	36	0	20	0	0
3568	0	0	0	0	0	0	0	0	3	72
3569	0	0	0	0	16	11	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	6	261
3578	0	0	0	0	0	0	0	0	1	360
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	3	185	0	0	0	0
3588	0	0	2	54	0	0	0	0	1	185
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	51	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	5	3	105	19	231	0	20	11	878
FRM YTD	52	3756	51	1583	51	1506	22	173	80	4934
TOT MO.	12	3887	37	192	59	306	2	26	37	2619
TOT YTD	1093	24617	205	3824	576	6967	360	674	328	26617

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	5	925	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	1	1691
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	15	705	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	2	112	0	0	0	0	0	0
3506	0	0	2	151	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	206	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	87	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	2	244	0	0
3538	0	0	0	0	0	0	1	67	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	4	456	0	0
3546	0	0	0	0	0	0	2	318	1	10
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	1	40
3559	0	0	0	0	0	0	0	0	0	0
3565	8	98	0	0	1	11	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	2	153
4000	0	0	0	0	0	0	0	0	0	0
5000	18	2	0	0	615	29	6	9	122	8
CUT MO.	26	101	4	262	632	951	21	2105	127	1902
CUT YTD	364	3134	1152	4430	685	3550	2896	20113	986	9785
1011	0	0	0	0	0	0	0	105	0	20
3568	1	14	0	0	0	0	0	0	0	0
3569	8	6	0	0	8	2	0	0	0	0
3571	0	0	0	0	2	256	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	11	46	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	44	0	0
3588	0	0	0	0	1	240	1	371	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	2	57	0	0	0	0	45	520	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	2	120	0	0	0	0
3598	1	12	0	0	0	0	20	877	0	0
FRM MO.	12	88	0	0	13	618	78	1963	0	20
FRM YTD	71	1345	91	2166	82	1870	455	16056	88	5076
TOT MO.	38	189	4	262	645	1568	99	4068	127	1922
TOT YTD	435	4479	1243	6596	767	5420	3351	36169	1074	14861

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	30	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	1	45	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	1	165	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	1	25
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	6	608	0	0	1	54	0	0	0	0
5000	2	3	0	0	6	2	17	28	10	6
CUT MO.	8	611	0	0	7	55	20	268	11	31
CUT YTD	84	3150	114	646	309	2148	476	7422	1146	3765
1011	0	0	0	0	0	0	0	0	0	6
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	4	3	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	3	244	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	1	25	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	1	28
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	1	406	0	0
3590	0	0	0	0	0	0	0	0	1	253
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	0	0	0	4	269	5	409	2	287
FRM YTD	6	327	24	565	94	901	280	4970	119	2793
TOT MO.	8	611	0	0	11	324	25	677	13	318
TOT YTD	90	3477	138	1210	403	3048	756	12392	1265	6558

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	4	1017	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	14	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	3	440	0	0	0	0	0	0	0	0
3277	1	34	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	1	83	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	3	17	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	1	9	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	1	282	0	0	0	0
3565	2	22	0	0	7	51	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	14	1149	0	0	5	39	0	0	0	0
5000	0	0	317	50	39	45	5	7	0	0
CUT MO.	20	1644	321	149	58	1458	5	7	0	0
CUT YTD	108	5169	1124	6519	937	3986	41	497	0	0
1011	0	0	0	1	0	7	0	10	0	0
3568	9	68	0	0	9	294	0	0	0	0
3569	0	0	0	0	31	9	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	38	0	0	0	0
3575	0	0	3	125	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	3	14	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	18	0	0	0	0
FRM MO.	9	68	3	127	42	366	3	24	0	0
FRM YTD	19	1604	113	3920	325	10642	247	251	4	42
TOT MO.	29	1713	324	276	100	1824	8	30	0	0
TOT YTD	127	6773	1237	10439	1262	14628	288	748	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	1	5
3519	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	2	10	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	1	4
4000	0	0	0	0	0	0
5000	0	0	3	5	0	0
CUT MO.	0	0	5	15	2	10
CUT YTD	127	1449	231	881	155	1038
1011	0	0	0	1	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	100	485	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO.	100	485	0	1	0	0
FRM YTD	121	1291	17	3718	21	2764
TOT MO.	100	485	5	16	2	10
TOT YTD	248	2740	248	4599	176	3802

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	4	767	0	0	4	767
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	23	70	0	12	23	81
GIBRALTAR	0	0	0	0	0	0
GREECE	1	8	0	0	1	8
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	4	39	1	116	5	155
PORTUGAL	2	14	0	0	2	14
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	34	897	1	128	35	1025
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	1	2	0	0	1	2
BARBADOS	1	1	1	19	2	20
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	1	4	1	4
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	1	21	0	0	1	21
HAITI	0	0	0	0	0	0
HONDURAS	2	37	0	0	2	37
JAMAICA	0	0	0	0	0	0
LW & WW IS.	2	11	0	0	2	11
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	4	4	4	4
PANAMA	1	9	0	0	1	9
SALVADOR	2	4	0	0	2	4
TRINIDAD	1	29	0	1	1	30
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	11	114	6	28	17	142
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
ECUADOR	1	5	0	0	1	5
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	1	0	20	1	21
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	2	6	0	20	2	26
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	1	0	1
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	3	17	0	0	3	17
JORDAN	0	0	0	0	0	0
KUWAIT	4	6	0	0	4	6
LEBANON	0	0	0	0	0	0
MALAYSIA	70	9	3	125	73	134
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	1	2	0	0	1	2
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	243	116	0	0	243	116
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	321	149	3	127	324	276
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	1	4	0	0	1	4
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	1	5	0	0	1	5
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	2	10	0	0	2	10

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

RELEASED: MARCH 14, 1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3020	Gear Hobbers & Shapers	20	3370
3045	Gear Cutting Machines, N.E.C.	48	13669
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	20	1407
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	7	2598
3209	Horizontal Machining Centers, ATC, NC	29	8041
3211	Machining Centers, NC, N.E.C.	100	8956
3216	Single Station and Multi-Station Transfer Machines	9	2505
3225	Way Type Machines (Unit Heads)	6	1844
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	16	5397
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	10	4393
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	21	2062
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	30	974
3254	Drilling Machines, NC	18	2357
3255	Drilling Machines, Multi-Spindle, Non-NC	24	1762
3256	Drilling Machines, Radial, Non-NC	54	463
3257	Drilling Machines, Upright, Single Spindle, Non-NC	11	298
3258	Drilling Machines, Non-NC, N.E.C.	90	2011
3264	Milling Machines, NC	11	5308
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	49	851
3267	Milling Machines, Knee Type, Non-NC	5	118
3268	Milling Machines, Bed Type, Non-NC	16	7812
3269	Milling Machines, Non-NC, N.E.C.	252	5212
3276	Vertical Boring Machines, Incl. VTL's, NC	19	1971
3277	Vertical Boring Machines, Incl. VTL's Non-NC	62	2500
3281	Boring Machines, NC, N.E.C.	6	731
3283	Boring Machines, Non-NC, N.E.C.	93	5296
3504	Horizontal Lathes, NC, Less Than 25 HP	100	7523
3506	Horizontal Lathes, NC, 25-50 HP	23	3089
3508	Horizontal Lathes, NC, Over 50 HP	15	4677
3510	Horizontal Engine & Toolroom Lathes, Non-NC	142	2167
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	9	540
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	20	1205
3515	Automatic Bar Machines, Single-Spindle, Non-NC	18	690
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	26	1854
3518	Horizontal Lathes, Non-NC, N.E.C.	346	6792
3519	Vertical Lathes, Excl. VTL's, NC	88	10417
3525	Vertical Lathes, Excl. VTL's, Non-NC	243	13043
3528	Grinding, Polishing, Honing & Lapping Machines, NC	51	7838
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	37	3402
3531	Tool & Cutter Grinding Machines, Non-NC	150	8449
3532	Honing & Lapping Machines, Non-NC	211	3363
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	86	2032
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	275	10622
3541	External Grinding Machines, Non-NC	44	5124
3542	Internal Grinding Machines, Non-NC	10	1961
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	137	8950
3546	Grinding Machines, Non-NC, N.E.C.	401	8250
3547	Traveling Wire Electrical Discharge Machines	1	90
3549	All Other Electrical Discharge Machines	117	5008
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	6	185
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	41	1711
3559	Metal Cutting Machine Tools, NC, N.E.C.	44	2781
3565	Sawing & Cut-Off Machines, Non-NC	490	10643
3566	Broaching Machines, Non-NC	14	1025
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	270	7427
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	3621	43449
5000	Metal Cutting Machine Tools, Less Than $2500**	28298	9648
	TOTAL CUTTING	36350	285928
674:	METAL FORMING		
1011	Die Casting Machines & Parts	0	13642
3568	Metal Forming Machine Tools, Used Or Rebuilt	562	8533
3569	Metal Forming Machine Tools, Less Than $2500	5621	3535
3571	Punching & Shearing Machines, Incl. Combination, NC	44	4092
3573	Shearing Machines, Non-NC	45	4023
3575	Punching & Combination Punching & Shearing Machines, Non-NC	507	10024
3578	Bending, Folding, Straightening & Flattening Machines, NC	124	9337
3582	Press Brakes, Non-NC	28	577
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	14	462
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	532	19948
3588	Mechanical Presses, Non-NC	207	15810
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	34	2779
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	723	23062
3594	Headers & Upsetters, Non-NC	61	8279
3595	Forging Machines, Non-NC, N.E.C.	122	3942
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	730	38427
	TOTAL FORMING	9354	166507
	TOTAL ALL TYPES	45704	452435

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	1	167	0	0	0	0
3206	0	0	0	0	0	0	1	120	0	0
3209	0	0	0	0	0	0	1	210	0	0
3211	0	0	0	0	1	123	3	75	0	0
3216	0	0	0	0	0	0	0	0	1	135
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	149	0	0
3254	2	332	1	112	0	0	1	174	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	30	0	0
3257	0	0	0	0	1	5	0	0	0	0
3258	0	0	1	62	0	0	1	86	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	3	207	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	63	4	929	3	107
3504	0	0	0	0	0	0	6	519	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	1	186	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	17	274	2	21
3519	0	0	0	0	0	0	0	0	0	0
3525	1	56	0	0	0	0	13	244	2	102
3528	0	0	1	47	0	0	1	20	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	2	15	0	0	1	90	2	54
3533	0	0	0	0	0	0	0	0	0	0
3538	1	19	3	187	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	2	159
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	20	0	0	0	0	2	9
3546	0	0	2	108	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	1	10	0	0
3559	0	0	1	97	0	0	0	0	2	95
3565	0	0	1	13	0	0	0	0	1	20
3566	0	0	0	0	0	0	0	0	2	28
3567	0	0	0	0	0	0	3	246	2	21
4000	0	0	11	408	24	242	72	360	21	754
5000	18	2	1067	165	24	10	161	20	3	2
CUT YTD	25	636	1091	1434	55	795	288	3554	45	1506
1011	0	46	0	0	0	2	0	291	0	0
3568	0	0	8	82	0	0	1	17	1	6
3569	0	0	18	17	48	50	208	65	39	17
3571	0	0	0	0	0	0	3	119	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	2	16	0	0	0	0	3	18
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	371	1	109	24	1699	1	70
3588	0	0	0	0	0	0	4	639	0	0
3589	0	0	1	105	0	0	0	0	0	0
3590	0	0	0	0	0	0	48	39	0	0
3594	0	0	2	296	0	0	1	178	1	103
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	2	89	13	459
FRM YTD	0	46	32	887	49	160	291	3135	58	673
TOT YTD	25	682	1123	2321	104	955	579	6690	103	2179

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	2	420	0	0	0	0	0	0	0	0
3045	0	0	0	0	3	673	1	107	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	1	253	0	0	0	0	0	0	4	1111
3211	1	34	0	0	0	0	28	1867	0	0
3216	0	0	0	0	0	0	0	0	2	817
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	2	371	0	0	0	0	0	0	0	0
3256	0	0	9	156	0	0	1	4	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	3	109	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	135	875	0	0	0	0	1	10
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	120	9	799
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	2	73	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	1	217	0	0	0	0	0	0	1	10
3516	3	200	0	0	0	0	0	0	0	0
3518	2	422	0	0	0	0	0	0	1	3
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	16	559	2	55
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	1	164
3531	0	0	0	0	0	0	0	0	0	0
3532	3	179	0	0	0	0	1	59	1	3
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	2	150	5	196	2	76
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	5	730	0	0	0	0	0	0	0	0
3546	2	141	5	44	0	0	0	0	1	4
3547	0	0	0	0	0	0	0	0	0	0
3549	2	2	8	105	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	79	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	320	10	254	0	0	1	11	0	0
3566	0	0	0	0	0	0	3	38	0	0
3567	1	9	0	0	0	0	0	0	1	28
4000	163	5425	27	106	0	0	3	9	0	0
5000	365	37	79	69	0	0	25	30	168	117
CUT YTD	557	8868	275	1681	6	902	85	2999	194	3198
1011	0	170	0	41	0	0	0	62	0	64
3568	8	28	0	0	0	0	0	0	0	0
3569	21	12	21	16	5	4	21	12	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	1	31	0	0	0	0	0	0	0	0
3575	4	155	11	199	0	0	9	355	6	129
3578	0	0	7	330	1	85	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	20	1247	1	10	0	0	4	168	2	192
3588	0	0	4	538	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	48	0	0	0	0	0	0	2	20
3594	0	0	0	0	1	110	1	57	0	0
3595	7	591	0	0	0	0	0	0	0	0
3598	3	49	7	109	0	0	3	44	12	8
FRM YTD	65	2329	51	1243	7	199	38	698	22	414
TOT YTD	622	11197	326	2924	13	1101	123	3696	216	3613

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	369	1	306	3	633	0	0
3204	0	0	3	339	0	0	1	103	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	1	319	5	2184	0	0	3	384	0	0
3211	0	0	1	44	0	0	6	345	0	0
3216	0	0	1	127	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	2	371	0	0	1	121	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	2	60	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	28	131	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	3	164	3	78	0	0	1	5	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	10	135	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	9	173	0	0	7	327	0	0
3276	0	0	1	96	0	0	0	0	0	0
3277	3	69	5	94	0	0	1	15	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	74	0	0
3504	0	0	45	3117	0	0	0	0	0	0
3506	0	0	1	179	0	0	0	0	0	0
3508	0	0	1	1690	0	0	2	876	0	0
3510	0	0	7	51	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	5	179	0	0	0	0	0	0
3515	0	0	1	30	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	70	946	0	0	9	188	0	0
3519	0	0	13	1629	0	0	0	0	0	0
3525	1	319	40	1484	0	0	29	1776	0	0
3528	0	0	2	298	0	0	1	133	0	0
3529	0	0	0	0	0	0	1	20	0	0
3531	0	0	11	596	0	0	1	42	0	0
3532	45	451	2	22	0	0	96	919	0	0
3533	0	0	1	46	0	0	0	0	0	0
3538	1	96	4	420	0	0	24	545	0	0
3541	0	0	2	528	2	43	0	0	0	0
3542	0	0	0	0	0	0	2	551	0	0
3544	0	0	2	266	0	0	30	926	0	0
3546	0	0	6	174	1	82	8	109	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	1	3	3	155	0	0	5	988	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	2	168	0	0	4	81	0	0
3559	0	0	1	58	0	0	0	0	0	0
3565	8	181	28	636	0	0	24	468	4	80
3566	0	0	0	0	0	0	1	22	0	0
3567	0	0	14	352	0	0	6	1216	0	0
4000	108	906	324	2352	0	0	28	538	13	190
5000	525	114	1381	568	0	0	2237	524	0	0
CUT YTD	696	2622	2025	19947	4	431	2544	12123	17	270
1011	0	668	0	541	0	0	0	160	0	0
3568	0	0	1	28	0	0	6	416	0	0
3569	10	9	33	34	0	0	688	206	0	0
3571	0	0	10	802	0	0	9	438	0	0
3573	0	0	3	1421	0	0	7	160	0	0
3575	1	38	9	405	0	0	5	184	1	11
3578	0	0	5	191	0	0	29	870	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	18	861	3	719	50	1332	0	0
3588	0	0	6	728	0	0	4	438	3	187
3589	0	0	2	507	0	0	0	0	0	0
3590	1	19	20	2432	0	0	6	412	0	0
3594	0	0	2	19	0	0	19	2022	0	0
3595	0	0	4	41	0	0	5	65	0	0
3598	7	244	34	3266	0	0	27	4245	0	0
FRM YTD	19	978	147	11277	3	719	855	10947	4	198
TOT YTD	715	3600	2172	31223	7	1150	3399	23070	21	468

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	2	66	4	85	0	0	0	0
3045	0	0	4	829	2	113	0	0	0	0
3204	0	0	5	438	4	326	1	25	0	0
3206	0	0	4	489	0	0	0	0	0	0
3209	0	0	8	2624	0	0	0	0	0	0
3211	0	0	12	943	11	507	1	23	0	0
3216	0	0	2	851	0	0	0	0	0	0
3225	0	0	1	67	2	1073	0	0	0	0
3245	0	0	12	4098	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	4	273	1	283	0	0	0	0
3248	0	0	3	882	10	555	0	0	0	0
3249	0	0	13	249	8	78	1	35	0	0
3254	0	0	2	445	1	241	0	0	0	0
3255	0	0	13	532	2	184	0	0	0	0
3256	0	0	2	43	9	79	0	0	0	0
3257	0	0	0	0	5	38	0	0	0	0
3258	7	163	9	236	21	216	18	92	0	0
3264	0	0	0	0	2	212	0	0	0	0
3266	0	0	1	9	21	474	1	12	0	0
3267	0	0	0	0	1	54	0	0	0	0
3268	0	0	3	162	1	20	0	0	0	0
3269	0	0	7	278	21	503	25	378	1	22
3276	0	0	2	441	5	330	1	37	0	0
3277	0	0	4	406	36	747	0	0	0	0
3281	0	0	1	128	0	0	0	0	0	0
3283	2	177	23	1444	16	606	1	29	0	0
3504	1	113	33	2731	3	306	2	79	0	0
3506	0	0	4	531	8	1367	1	122	0	0
3508	0	0	3	633	4	920	0	0	4	346
3510	1	16	64	720	25	432	1	3	0	0
3511	0	0	3	131	3	144	0	0	0	0
3512	0	0	4	381	6	293	1	19	0	0
3515	0	0	1	130	9	137	0	0	1	72
3516	0	0	19	1515	2	80	0	0	0	0
3518	0	0	46	708	88	2046	8	54	0	0
3519	0	0	1	82	22	2497	0	0	0	0
3525	2	39	21	2106	27	1017	2	255	1	114
3528	0	0	6	832	6	299	0	0	0	0
3529	0	0	1	22	9	305	1	3	0	0
3531	0	0	84	1568	32	965	1	15	0	0
3532	3	36	11	612	28	207	1	2	0	0
3533	0	0	58	959	5	56	0	0	0	0
3538	11	248	39	2196	45	1044	5	83	0	0
3541	1	176	8	1150	1	25	0	0	0	0
3542	0	0	2	478	0	0	0	0	0	0
3544	0	0	17	867	19	212	3	9	0	0
3546	3	25	59	2197	75	1005	20	250	1	72
3547	0	0	1	90	0	0	0	0	0	0
3549	3	17	18	667	26	715	0	0	0	0
3551	0	0	0	0	0	0	0	0	1	27
3553	0	0	12	550	10	331	5	98	0	0
3559	0	0	6	369	8	630	0	0	0	0
3565	5	46	109	1248	165	2541	2	47	1	12
3566	0	0	4	201	4	737	0	0	0	0
3567	0	0	46	1222	106	2226	4	20	0	0
4000	24	2508	473	5565	1872	11673	54	325	4	320
5000	214	105	7505	2915	2035	1342	402	138	728	80
CUT YTD	277	3668	8795	49307	4826	40275	562	2148	742	1064
1011	0	114	0	3373	0	881	0	63	0	0
3568	1	220	125	2783	229	2399	28	212	1	2
3569	35	24	2529	1794	793	850	83	29	3	1
3571	0	0	10	1442	4	564	2	80	0	0
3573	0	0	11	913	7	57	2	35	0	0
3575	1	41	99	2341	74	829	10	92	0	0
3578	0	0	14	725	31	1997	1	19	0	0
3582	0	0	3	187	10	220	1	20	0	0
3583	0	0	9	154	5	309	0	0	0	0
3584	9	208	95	2599	91	2179	1	8	1	74
3588	0	0	32	1612	45	1530	3	514	0	0
3589	1	35	21	1130	5	389	0	0	0	0
3590	2	1351	62	3032	290	5250	4	25	0	0
3594	0	0	7	1083	14	509	0	0	0	0
3595	4	78	26	428	41	1643	1	5	0	0
3598	6	789	169	9071	223	3903	6	107	0	0
FRM YTD	59	2860	3212	32666	1862	23507	142	1207	5	77
TOT YTD	336	6528	12007	81972	6688	63782	704	3356	747	1140

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	244	0	0	0	0	0	0	1	301
3045	1	1529	0	0	0	0	1	150	14	4812
3204	0	0	0	0	0	0	5	9	0	0
3206	0	0	0	0	0	0	0	0	1	298
3209	1	573	0	0	1	115	0	0	1	128
3211	3	1292	1	36	5	182	0	0	2	412
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	174	0	0	0	0	2	3161
3248	0	0	0	0	6	496	0	0	0	0
3249	0	0	0	0	1	77	0	0	0	0
3254	0	0	0	0	8	811	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	5	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	4	19	0	0	1	2	1	67
3264	8	4746	0	0	0	0	0	0	0	0
3266	1	18	0	0	11	137	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	7	7000	0	0	0	0	0	0	0	0
3269	5	321	1	13	0	0	0	0	0	0
3276	0	0	0	0	3	157	0	0	0	0
3277	0	0	8	682	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	35	4	104	0	0	0	0
3504	0	0	0	0	1	52	0	0	1	173
3506	0	0	0	0	1	197	0	0	0	0
3508	0	0	0	0	1	211	0	0	0	0
3510	0	0	0	0	0	0	1	7	5	123
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	1	26	0	0	0	0	0	0
3515	1	30	0	0	0	0	0	0	2	49
3516	0	0	0	0	2	60	0	0	0	0
3518	0	0	4	143	5	92	0	0	2	309
3519	0	0	0	0	0	0	0	0	1	714
3525	0	0	3	431	9	951	2	26	3	137
3528	0	0	0	0	0	0	0	0	8	1929
3529	0	0	0	0	1	10	0	0	11	1578
3531	2	1764	0	0	4	388	3	20	4	129
3532	0	0	0	0	0	0	1	20	4	364
3533	0	0	0	0	0	0	0	0	7	268
3538	1	73	0	0	24	881	3	48	22	889
3541	0	0	0	0	0	0	0	0	2	493
3542	0	0	0	0	0	0	0	0	0	0
3544	4	78	0	0	0	0	0	0	15	2037
3546	9	268	1	69	15	24	0	0	6	405
3547	0	0	0	0	0	0	0	0	0	0
3549	2	220	0	0	0	0	0	0	2	249
3551	0	0	2	100	0	0	0	0	0	0
3553	2	214	0	0	0	0	0	0	0	0
3559	1	127	0	0	0	0	0	0	0	0
3565	0	0	3	10	2	42	2	58	7	1767
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	5	1	17	1	14	13	334
4000	35	230	0	0	16	201	13	77	13	503
5000	957	134	123	100	404	256	304	47	98	57
CUT YTD	1041	20861	154	2241	525	5461	338	501	248	21684
1011	0	2127	0	5	0	77	0	98	0	13
3568	0	0	4	22	5	82	2	10	9	202
3569	6	2	33	6	23	17	17	4	4	7
3571	1	57	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	3	187	1	30	33	1255
3578	2	68	1	128	0	0	0	0	1	360
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	27	3	446	9	368	2	32	9	779
3588	6	607	2	54	7	353	0	0	8	1243
3589	0	0	1	109	0	0	0	0	0	0
3590	5	226	1	51	4	422	0	0	5	272
3594	0	0	0	0	0	0	0	0	4	176
3595	0	0	0	0	0	0	0	0	4	164
3598	31	643	6	762	0	0	0	0	3	464
FRM YTD	52	3756	51	1583	51	1506	22	171	80	4934
TOT YTD	1093	24617	205	3824	576	6967	360	674	328	26617

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	290	0	0	1	175	3	518
3045	0	0	0	0	0	0	15	3262	1	441
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	1	1691
3209	0	0	0	0	0	0	3	141	0	0
3211	1	55	1	35	0	0	1	433	2	1005
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	131	0	0
3245	0	0	0	0	0	0	1	807	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	1	125
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	2	279
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	4	381	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	3	162	0	0	2	93	0	0	0	0
3258	0	0	1	145	1	37	0	0	1	24
3264	0	0	1	351	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	3	315	0	0	0	0	0	0
3269	0	0	0	0	16	723	4	336	5	733
3276	0	0	1	110	0	0	0	0	0	0
3277	0	0	2	265	0	0	1	68	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	4	193	1	120
3504	1	46	2	112	0	0	3	176	0	0
3506	0	0	2	151	0	0	5	376	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	6	15	2	27	1	23
3511	0	0	0	0	0	0	1	22	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	66	0	0	6	346	3	136	46	449
3519	0	0	0	0	1	405	0	0	0	0
3525	26	1384	1	23	5	532	15	460	4	110
3528	0	0	0	0	1	255	12	2675	7	558
3529	0	0	0	0	0	0	8	998	0	0
3531	1	11	2	424	0	0	0	0	0	0
3532	3	74	0	0	1	123	1	9	1	18
3533	0	0	1	105	1	16	10	415	0	0
3538	1	26	3	247	2	29	6	145	5	716
3541	0	0	2	217	0	0	13	1698	1	124
3542	0	0	4	578	2	353	0	0	0	0
3544	1	175	2	20	2	37	22	3230	3	184
3546	1	5	6	113	2	364	11	571	30	295
3547	0	0	0	0	0	0	0	0	0	0
3549	1	2	1	351	0	0	14	269	19	1041
3551	0	0	0	0	0	0	0	0	0	0
3553	1	107	0	0	0	0	1	21	1	40
3559	0	0	0	0	0	0	2	204	0	0
3565	10	216	4	237	6	65	12	1135	1	17
3566	0	0	0	0	0	0	0	0	0	0
3567	2	14	1	7	0	0	5	182	14	930
4000	10	744	6	219	2	87	27	735	13	220
5000	301	47	1105	116	629	50	2668	705	823	146
CUT YTD	364	3134	1152	4430	685	3550	2896	20113	986	9785
1011	0	17	0	441	0	32	0	1307	0	1395
3568	1	14	6	167	1	4	3	64	4	25
3569	21	15	66	18	55	16	65	51	49	17
3571	0	0	0	0	3	456	0	0	0	0
3573	1	5	0	0	0	0	1	15	0	0
3575	12	207	2	116	0	0	7	430	5	218
3578	0	0	6	384	7	314	5	494	2	2051
3582	0	0	0	0	0	0	11	46	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	2	42	4	803	0	0	31	1212	17	262
3588	0	0	2	125	4	399	19	2690	5	643
3589	0	0	0	0	0	0	0	0	1	36
3590	2	57	2	33	0	0	240	4545	0	0
3594	0	0	0	0	0	0	5	2082	0	0
3595	17	226	0	0	2	120	0	0	1	50
3598	15	763	3	81	10	529	68	3120	4	380
FRM YTD	71	1345	91	2166	82	1870	455	16056	88	5076
TOT YTD	435	4479	1243	6596	767	5420	3351	36169	1074	14861

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	1	255	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	3	274	6	495	0	0	9	257	1	134
3216	3	576	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	2	129
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	1	102	2	140
3255	0	0	0	0	0	0	0	0	1	170
3256	0	0	0	0	0	0	2	7	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	6	38	3	286	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	4	64	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	1	8	2	13	0	0
3276	1	246	0	0	0	0	1	45	1	70
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	136	2	79	4	86
3504	0	0	0	0	0	0	2	100	0	0
3506	0	0	0	0	0	0	1	165	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	14	263	0	0	1	54	1	18	3	56
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	6	63	1	39	0	0
3519	0	0	0	0	0	0	47	3944	0	0
3525	0	0	0	0	2	37	2	25	2	95
3528	0	0	0	0	5	710	0	0	0	0
3529	0	0	0	0	0	0	3	85	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	1	54	0	0	2	112	0	0
3538	4	59	1	51	0	0	4	316	2	64
3541	0	0	0	0	1	18	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	2	82	1	39	2	11
3546	4	41	0	0	105	557	4	12	7	942
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	8	72	1	8	1	13
3551	0	0	0	0	0	0	0	0	3	58
3553	0	0	0	0	0	0	0	0	1	12
3559	0	0	0	0	0	0	0	0	10	474
3565	1	11	0	0	5	57	0	0	3	95
3566	0	0	0	0	0	0	0	0	0	0
3567	2	86	0	0	11	171	1	76	1	33
4000	37	1525	2	7	1	54	38	1307	38	1053
5000	11	7	104	40	154	92	347	134	1062	130
CUT YTD	84	3150	114	646	309	2148	476	7422	1146	3765
1011	0	0	0	28	0	8	0	371	0	236
3568	2	14	0	0	3	54	76	403	1	7
3569	0	0	4	3	67	21	45	19	70	39
3571	0	0	0	0	0	0	1	32	0	0
3573	0	0	0	0	4	153	0	0	0	0
3575	0	0	0	0	4	287	43	412	15	309
3578	2	165	0	0	0	0	0	0	2	327
3582	0	0	0	0	2	98	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	16	379	1	5	61	1031	15	599
3588	0	0	0	0	0	0	29	1669	8	366
3589	0	0	0	0	0	0	1	406	0	0
3590	2	149	0	0	3	29	1	203	6	543
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	3	21	0	0
3598	0	0	4	155	10	248	20	404	2	369
FRM YTD	6	327	24	565	94	901	280	4970	119	2793
TOT YTD	90	3477	138	1210	403	3048	756	12392	1265	6558

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	4	1017	0	0	0	0
3045	1	446	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	2	573	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	2	48	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	1	82	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	2	315	0	0	0	0	0	0	0	0
3269	0	0	4	100	3	165	0	0	0	0
3276	1	440	0	0	0	0	0	0	0	0
3277	1	34	0	0	1	120	0	0	0	0
3281	0	0	3	295	1	91	0	0	0	0
3283	0	0	1	60	1	17	1	120	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	3	53	3	132	1	29	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	3	308	0	0	0	0	0	0
3515	0	0	0	0	1	15	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	24	199	2	76	0	0	0	0
3519	0	0	2	1110	0	0	0	0	0	0
3525	0	0	1	17	5	177	0	0	0	0
3528	0	0	1	82	0	0	0	0	0	0
3529	1	217	0	0	0	0	0	0	0	0
3531	0	0	1	124	2	39	0	0	0	0
3532	0	0	2	23	2	84	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	47	1281	1	45	2	121	0	0
3541	1	130	7	308	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	3	18	0	0	0	0
3546	0	0	0	0	12	342	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	125	1	9	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	8	606	0	0	0	0
3565	2	22	8	238	16	384	19	232	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	6	1	11	6	73	0	0	0	0
4000	34	2921	90	1738	23	131	0	0	0	0
5000	57	12	925	369	839	419	19	23	0	0
CUT YTD	108	5169	1124	6519	937	3986	41	497	0	0
1011	0	0	0	638	0	134	0	34	0	0
3568	13	526	3	240	17	447	2	61	0	0
3569	0	0	60	29	236	67	235	60	0	0
3571	0	0	0	0	1	103	0	0	0	0
3573	1	27	0	0	1	38	0	0	1	29
3575	0	0	20	862	18	113	3	24	2	5
3578	0	0	5	762	3	67	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	8
3583	0	0	0	0	0	0	0	0	0	0
3584	1	5	12	227	5	539	3	14	0	0
3588	0	0	4	943	11	517	1	18	0	0
3589	0	0	1	62	0	0	0	0	0	0
3590	0	0	1	42	6	912	1	14	0	0
3594	3	703	0	0	1	942	0	0	0	0
3595	1	343	5	57	0	0	0	0	0	0
3598	0	0	2	59	26	6763	2	28	0	0
FRM YTD	19	1604	113	3920	325	10642	247	251	4	42
TOT YTD	127	6773	1237	10439	1262	14628	288	748	4	42

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
DECEMBER 1985

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	1	388	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	1	176	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	1	43	0	0
3256	0	0	0	0	1	8
3257	0	0	0	0	0	0
3258	0	0	0	0	5	184
3264	0	0	0	0	0	0
3266	4	68	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	2	29	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	1	217	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	1	51
3511	0	0	0	0	1	58
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	2	9	0	0	1	5
3519	1	37	0	0	0	0
3525	1	20	0	0	5	492
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	1	285	1	78	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	2	199	2	121	1	34
3541	1	58	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	1	20
3546	0	0	5	30	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	4	110	0	0	1	10
3565	3	98	2	50	4	36
3566	0	0	0	0	0	0
3567	0	0	12	32	12	79
4000	0	0	1	3	1	14
5000	105	150	205	131	121	47
CUT YTD	127	1449	231	881	155	1038
1011	0	1	0	175	0	32
3568	0	0	1	2	0	0
3569	7	1	2	2	1	1
3571	0	0	0	0	0	0
3573	0	0	0	0	5	1139
3575	101	495	1	30	2	231
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	13	793	0	0	5	544
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	5	2857	3	83
3594	0	0	0	0	0	0
3595	0	0	1	110	0	0
3598	0	0	7	542	5	734
FRM YTD	121	1291	17	3718	21	2764
TOT YTD	248	2740	248	4599	176	3802

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	13	2018	0	0	13	2018
CYPRUS	51	4	3	36	54	40
CZECHOSLOVAKIA	0	0	1	1304	1	1304
EAST GERMANY	11	248	0	0	11	248
FINLAND	146	780	11	66	157	846
GIBRALTAR	0	0	0	0	0	0
GREECE	13	36	1	228	14	263
HUNGARY	0	0	3	786	3	786
ICELAND	1	1	2	2	3	3
MALTA	0	0	4	78	4	78
NORWAY	32	349	34	355	66	704
PORTUGAL	10	233	0	5	10	237
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	277	3668	59	2860	336	6528
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	6	32	1	20	7	52
BARBADOS	2	41	1	37	3	78
BELIZE	0	0	0	4	0	4
BERMUDA	24	318	9	19	33	337
CAYMAN ISLANDS	2	5	0	0	2	5
COSTA RICA	69	454	13	120	82	574
DOMINICAN REP.	27	147	28	159	55	306
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	13	74	8	498	21	572
HAITI	10	55	53	32	63	87
HONDURAS	84	190	6	114	90	304
JAMAICA	18	49	3	10	21	59
LW & WW IS.	3	19	2	6	5	25
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	2	4	5	20	7	24
PANAMA	84	475	5	10	89	485
SALVADOR	9	45	1	13	10	58
TRINIDAD	209	240	7	147	216	388
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	562	2148	142	1207	704	3356
OTHER SOUTH AMERICA						
BOLIVIA	3	2	0	0	3	2
CHILE	261	105	2	38	263	143
ECUADOR	45	95	17	41	62	136
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	6	20	0	0	6	20
PARAGUAY	0	0	0	3	0	3
PERU	20	253	1	82	21	335
SURINAM	0	0	0	0	0	0
URAGUAY	3	27	2	10	5	37
OTHER S. AM.	0	0	0	0	0	0
TOTAL	338	501	22	173	360	674
OTHER OCEANIA						
FR. PAC. IS.	0	0	2	5	2	5
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	2	37	2	37
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	4	42	4	42

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	109	349	7	36	116	386
BAHRAIN	46	208	0	7	46	215
BANGALDESH	8	3	0	0	8	3
BRUNEI	1	8	0	0	1	8
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	310	3055	6	192	316	3247
IRAN	3	97	3	884	6	981
IRAQ	38	29	0	0	38	29
JORDAN	7	8	1	10	8	17
KUWAIT	96	115	35	539	131	654
LEBANON	0	0	0	0	0	0
MALAYSIA	150	2147	23	1053	173	3200
NEPAL	0	0	0	0	0	0
OMAN	9	14	0	0	9	14
QATAR	5	64	0	0	5	64
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	1	15	1	15
THAILAND	342	422	37	1183	379	1605
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	1124	6519	113	3920	1237	10439
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	59	41	1	184	60	225
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	3	54	0	0	3	54
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	12	4	0	0	12	4
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	1	392	0	28	1	421
LESOTHO	0	0	0	0	0	0
LIBERIA	2	2	0	0	2	2
LIBYA	41	250	15	2257	56	2507
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	1	2	0	0	1	2
MAURITIUS	0	0	0	0	0	0
MOROCCO	6	2	0	0	6	2
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	8	75	4	85	12	160
RWANDA	0	0	0	0	0	0
SENEGAL	2	2	0	0	2	2
SIERRA LEONE	8	2	0	0	8	2
SOMALIA	1	5	0	0	1	5
S. W. AFRICA	1	1	0	0	1	1
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	5	184	0	0	5	184
TOGO	0	0	0	0	0	0
TUNISIA	0	0	1	210	1	210
UGANDA	0	0	0	0	0	0
ZAIRE	1	8	0	0	1	8
ZAMBIA	1	8	0	0	1	8
ZIMBABWE	2	4	0	0	2	4
OTH. WEST AFR.	1	1	0	0	1	1
OTHER AFRICA	0	0	0	0	0	0
TOTAL	155	1038	21	2764	176	3802

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

RELEASED: MARCH 14,1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	80	8730	7	867
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N.E.C.	16	872	0	0
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	2873	196826	245	17986
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	209	16187	15	1317
3409	Horizontal Machining Centers, ATC, NC	717	81032	85	8980
3411	Machining Centers, NC, N.E.C.	389	35918	34	2969
3412	Single Station and Multi-Station Transfer Machines	90	20628	9	2355
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	18	3391	2	216
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	34	4361	3	713
3419	Vertical Boring-Drilling-Milling Machines, NC	140	9582	7	557
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	23	1468	1	56
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	97	6444	12	566
3428	Drilling Machines, NC	178	11654	11	631
3429	Drilling Machines, Multi-Spindle, Non-NC	49	2790	5	492
3434	Drilling Machines, Radial, Non-NC	441	2738	28	294
3436	Drilling Machines, Upright, Single Spindle, Non-NC	61	927	8	49
3442	Drilling Machines, Non-NC, N.E.C.	585	14446	48	1433
3464	Milling Machines, NC	473	41302	52	4185
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	58	4427	1	17
3467	Milling Machines, Knee Type, Non-NC	4182	23890	219	1449
3468	Milling Machines, Bed Type, Non-NC	363	24572	13	314
3469	Milling Machines, Non-NC, N.E.C.	2660	39526	183	3637
3476	Vertical Boring Machines, Incl. VTL's, NC	26	4700	3	880
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	141	2610	8	417
3481	Boring Machines, NC, N.E.C.	25	4050	0	0
3483	Boring Machines, Non-NC N.E.C.	468	13772	146	3827
3507	Horizontal Lathes, NC, Less Than 25 HP	3121	158432	242	12392
3509	Horizontal Lathes, NC, 25-50 HP	802	65366	61	4632
3511	Horizontal Lathes, NC, Over 50 HP	63	8633	2	195
3512	Horizontal Engine & Toolroom Lathes, Non-NC	4385	34901	384	2604
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	213	8704	8	732
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	157	6041	30	716
3515	Automatic Bar Machines, Single Spindle, Non-NC	139	2475	4	418
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	51	4063	6	934
3518	Horizontal Lathes, Non-NC, N.E.C.	281	6507	13	489
3521	Vertical Lathes, Excl. VTL's, NC	313	20328	43	3096
3522	Vertical Lathes, Excl. VTL's, Non-NC	2413	34805	121	5446
3527	Gear Tooth Grinding & Finishing Machines	198	10195	18	973
3528	Tool & Cutter Grinding Machines, NC	34	1414	10	294
3529	Tool & Cutter Grinding Machines, Non-NC	1324	17608	122	1801
3533	Honing & Lapping Machines	248	8437	17	1154
3539	Grinding Machines, Flat Surface, NC	62	4542	8	505
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	954	12801	61	1629
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	2033	28458	162	2532
3546	Grinding & Polishing Machines, NC, N.E.C.	112	11476	7	821
3554	External Grinding Machines, Non-NC	248	13224	25	1565
3556	Internal Grinding Machines, Non-NC	112	4772	10	753
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	270	10150	15	980
3559	Grinding Machines, Non-NC, N.E.C.	1349	35034	111	2861
3562	Traveling Wire Electrical Discharge Machines	1003	54243	66	4960
3564	All Other Electrical Discharge Machines	432	20879	48	1660
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	104	5399	7	497
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	211	6058	17	390
3576	Metal Cutting Machines Tools, NC, N.E.C.	29	3666	7	502
3577	Sawing & Cut-Off Machines, Non-NC	1797	25061	152	2139
3578	Broaching Machines, Non-NC	61	3311	38	330
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	1260	30506	134	4452
4000	Metal Cutting Machine Tools, Used or Rebuilt*	8481	42451	510	4069
5000	Metal Cutting Machine Tools, Less Than $2500**	1022209	97114	34322	6922
	TOTAL CUTTING			37926	127690
	TOTAL CUTTING YTD	1068872	1374717		
674:	METAL FORMING				
1010	Die Casting Machines	377	24256	27	1237
3582	Metal Forming Machine Tools, Used or Rebuilt	614	7361	46	924
3583	Metal Forming Machine Tools, Less Than $2500	71701	9225	1600	590
3584	Punching and Shearing Machines, Incl. Combination, NC	542	51553	34	3677
3586	Shearing Machines, Non-NC	892	16010	76	1851
3587	Punching & Combination Punching & Shearing Machines, Non-NC	809	11869	89	1169
3588	Bending, Folding, Straightening & Flattening Machines, NC	270	15496	81	3629
3589	Press Brakes, Non-NC	1198	26064	98	1577
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	208	2519	21	147
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	1283	26030	117	2187
3593	Metal Forming Machine Tools, NC, N.E.C.	36	4069	3	491
3594	Mechanical Presses, Non-NC	466	31875	36	8979
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	118	11172	8	1627
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	492	39975	33	4949
3597	Headers & Upsetters, Non-NC	155	7252	19	820
3598	Forging Machines, Non-NC, N.E.C.	115	4291	9	106
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1871	74724	207	13125
	TOTAL FORMING			2504	47090
	TOTAL FORMING YTD	81147	363788		
	TOTAL ALL TYPES			40430	174780
	TOTAL ALL TYPES YTD	1150019	1738505		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE-
DECEMBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	1	48	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	1	88	1	88
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	34	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	2	17	0	0	0	0	0	0
3342	0	0	0	0	0	0	1	8	0	0
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	1	15	1	9
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	2	399	10	1050
3507	0	0	0	0	0	0	2	121	1	167
3509	0	0	0	0	0	0	1	49	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	1	9	1	38
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	4	36
3521	0	0	0	0	0	0	0	0	1	318
3522	0	0	2	8	0	0	0	0	3	457
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	9	203
3529	0	0	0	0	0	0	4	71	1	100
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	10	162
3543	0	0	0	0	5	129	0	0	1	115
3546	0	0	0	0	0	0	0	0	2	44
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	5	18	2	6	15	329
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	7	41	1	27
3576	0	0	0	0	0	0	0	0	1	59
3577	0	0	0	0	0	0	2	44	12	47
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0	1	195
4000	0	0	1	8	0	0	1	3	5	37
5000	92	33	503	42	50	40	132	126	627	236
CUT MO.	92	33	508	74	61	221	158	1028	707	3718
CUT YTD	2772	6177	1774	3371	1454	2801	4729	12709	6747	45258
1010	0	0	0	0	0	0	0	0	3	95
3582	0	0	0	0	0	0	0	0	9	37
3583	0	0	0	0	2	2	5	3	142	120
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	2	29	4	25	6	105	6	64
3587	0	0	0	0	0	0	0	0	15	167
3588	0	0	0	0	0	0	0	0	5	387
3589	0	0	15	259	2	67	6	99	1	16
3591	0	0	0	0	0	0	0	0	1	5
3592	1	73	0	0	0	0	5	31	9	62
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	26
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	1	164	1	55	4	58
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	55	0	0	0	0
3599	3	30	0	0	1	3	3	162	51	5685
FRM MO.	4	103	17	288	11	316	26	456	247	6720
FRM YTD	414	1303	1234	6945	240	1922	1997	6540	19795	31346
TOT MO.	96	135	525	362	72	537	184	1484	954	10439
TOT YTD	3186	7480	3008	10316	1694	4723	6726	19248	26542	76604

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	2	177
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	1	399	0	0	0	0	0	0	5	97
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	5	678
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	1	92	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	250
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	4	27	0	0	1	17
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	7	85	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	12	35	0	0	3	384
3464	0	0	0	0	3	63	0	0	1	132
3466	0	0	0	0	1	17	0	0	0	0
3467	0	0	0	0	123	702	0	0	0	0
3468	0	0	0	0	0	0	1	88	0	0
3469	1	5	0	0	6	98	3	166	4	607
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	9	954
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	5	55	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	1	104
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	3	376	0	0
3521	0	0	0	0	0	0	9	126	0	0
3522	0	0	0	0	1	28	1	13	2	507
3527	0	0	0	0	0	0	0	0	14	668
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	10	136
3533	0	0	0	0	0	0	1	81	0	0
3539	0	0	0	0	0	0	0	0	1	27
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	2	73	0	0	2	255
3546	0	0	0	0	0	0	0	0	1	189
3554	0	0	0	0	1	30	3	408	3	250
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	3	559
3559	10	159	0	0	2	12	1	15	16	698
3562	0	0	0	0	0	0	0	0	35	2851
3564	0	0	0	0	1	16	0	0	9	132
3567	0	0	0	0	0	0	0	0	4	71
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	2	138
3577	0	0	2	40	0	0	0	0	1	56
3578	0	0	0	0	0	0	0	0	0	0
3579	1	26	0	0	26	160	4	97	0	0
4000	1	8	0	0	3	90	0	0	5	38
5000	1	2	40	71	265	145	127	31	350	82
CUT MO.	15	599	42	111	472	1636	154	1494	490	10054
CUT YTD	2243	7357	283	1275	3452	17911	2379	15294	15330	76256
1010	0	0	0	0	0	0	0	0	3	32
3582	3	80	0	0	0	0	0	0	0	0
3583	1	1	0	0	42	4	3	3	193	23
3584	0	0	0	0	0	0	0	0	5	473
3586	2	28	0	0	2	26	0	0	1	49
3587	0	0	0	0	0	0	10	97	4	100
3588	4	303	0	0	0	0	0	0	0	0
3589	1	27	4	39	3	20	27	96	0	0
3591	0	0	0	0	0	0	18	131	0	0
3592	1	7	0	0	1	26	15	124	3	363
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	302
3595	0	0	0	0	0	0	1	88	0	0
3596	0	0	0	0	0	0	8	1309	1	157
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	2	30	45	930
FRM MO.	12	445	4	39	48	76	84	1878	256	2428
FRM YTD	890	3837	126	1329	1206	1901	9360	13689	1682	18902
TOT MO.	27	1044	46	149	520	1712	238	3371	746	12483
TOT YTD	3133	11193	409	2603	4658	19812	11739	28984	17012	95158

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	4	642	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	2	55	0	0	0	0	0	0	0	0
3411	0	0	10	1036	0	0	0	0	0	0
3412	0	0	4	1677	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	1	467	0	0	0	0	0	0
3419	2	99	3	138	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	1	246	0	0	3	234	0	0
3328	1	28	2	82	0	0	0	0	0	0
3329	0	0	2	209	0	0	3	283	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	6	33	0	0	0	0	0	0
3342	3	141	6	178	0	0	3	434	0	0
3464	0	0	15	2735	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	5	415	0	0	0	0	9	58	0	0
3468	2	95	0	0	0	0	0	0	0	0
3469	2	53	12	869	0	0	0	0	0	0
3476	0	0	2	673	0	0	0	0	0	0
3477	0	0	7	177	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	111	361	2	16	0	0	4	865	0	0
3507	1	31	5	437	0	0	0	0	0	0
3509	1	55	2	142	0	0	0	0	0	0
3511	1	87	1	108	0	0	0	0	0	0
3512	32	280	0	0	0	0	0	0	60	373
3513	0	0	2	470	0	0	0	0	0	0
3514	0	0	1	287	0	0	0	0	0	0
3515	0	0	3	314	0	0	0	0	0	0
3516	4	334	2	600	0	0	0	0	0	0
3518	0	0	4	68	0	0	0	0	0	0
3521	0	0	1	84	0	0	1	16	2	37
3522	29	519	17	2690	0	0	2	61	16	108
3527	1	4	3	302	0	0	0	0	0	0
3528	0	0	1	91	0	0	0	0	0	0
3529	16	173	51	1141	0	0	0	0	0	0
3533	8	105	4	878	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	1	532	17	372	0	0	0	0	0	0
3543	0	0	10	429	0	0	6	43	0	0
3546	1	94	1	27	0	0	0	0	0	0
3554	1	3	4	139	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	3	352	0	0	0	0	0	0
3559	6	36	7	254	0	0	7	170	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	11	414	0	0	0	0	2	27
3567	1	165	1	39	0	0	0	0	0	0
3571	6	40	1	182	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	30	128	42	282	0	0	10	135	0	0
3578	0	0	5	235	0	0	0	0	0	0
3579	7	97	19	2496	0	0	13	781	0	0
4000	150	1240	91	1476	0	0	11	91	9	27
5000	220	185	8463	1589	0	0	801	435	10	20
CUT MO.	644	5354	8849	25073	0	0	873	3605	99	592
CUT YTD	9650	67062	60223	186707	324	2214	6981	30373	787	7673
1010	2	158	3	272	0	0	13	619	0	0
3582	9	65	13	552	0	0	4	39	0	0
3583	92	7	145	151	0	0	31	18	0	0
3584	0	0	3	373	0	0	0	0	0	0
3586	9	543	7	78	0	0	1	19	0	0
3587	2	127	40	478	0	0	3	53	0	0
3588	0	0	4	75	0	0	4	106	0	0
3589	0	0	2	60	0	0	13	314	2	104
3591	0	0	0	0	0	0	0	0	0	0
3592	3	352	25	412	0	0	39	445	0	0
3593	0	0	2	342	0	0	0	0	0	0
3594	0	0	1	141	0	0	1	15	6	6649
3595	2	1117	4	407	0	0	0	0	0	0
3596	1	563	6	1681	1	58	2	44	0	0
3597	1	68	16	653	0	0	0	0	0	0
3598	0	0	2	8	0	0	0	0	0	0
3599	11	1490	46	3214	0	0	28	1076	0	0
FRM MO.	132	4490	319	8896	1	58	139	2747	8	6753
FRM YTD	2842	26486	6292	62194	20	309	1454	30790	38	13850
TOT MO.	776	9844	9168	33969	1	58	1012	6352	107	7344
TOT YTD	12492	93547	66515	248901	344	2523	8435	61163	825	21523

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

674:	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	237	17679	0	0	3	149
3406	0	0	0	0	15	1317	0	0	0	0
3409	0	0	0	0	77	8429	0	0	0	0
3411	0	0	0	0	19	1676	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	125	0	0	0	0
3418	0	0	0	0	2	246	0	0	0	0
3419	0	0	0	0	1	70	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	8	521	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	9	150	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	7	70	0	0	0	0
3464	0	0	0	0	30	1200	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	10	131	0	0	0	0
3469	0	0	0	0	27	1284	0	0	0	0
3476	0	0	0	0	1	207	0	0	0	0
3477	0	0	0	0	1	240	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	77	0	0	7	105
3507	0	0	0	0	225	11399	0	0	0	0
3509	0	0	0	0	57	4386	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	6	189	47	276	49	406
3513	0	0	0	0	4	195	0	0	0	0
3514	0	0	0	0	5	336	11	57	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	3	0	0	0	0	0	0	0	0
3521	0	0	0	0	24	2303	2	97	0	0
3522	0	0	0	0	16	912	0	0	0	0
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	2	13	0	0	0	0
3533	0	0	0	0	2	85	0	0	0	0
3539	0	0	0	0	7	479	0	0	0	0
3541	0	0	0	0	25	387	0	0	5	130
3543	0	0	0	0	51	941	0	0	12	173
3546	0	0	0	0	2	469	0	0	0	0
3554	0	0	0	0	11	725	0	0	0	0
3556	4	85	0	0	5	630	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	24	1103	0	0	0	0
3562	0	0	0	0	31	2109	0	0	0	0
3564	0	0	0	0	21	1028	0	0	0	0
3567	0	0	0	0	1	222	0	0	0	0
3571	0	0	0	0	2	101	0	0	0	0
3576	0	0	0	0	4	305	0	0	0	0
3577	0	0	0	0	43	1362	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	53	552	0	0	0	0
4000	5	93	0	0	14	143	0	0	3	28
5000	60	62	0	0	6917	1042	44	54	0	0
CUT MO.	70	244	0	0	7998	64833	104	484	79	990
CUT YTD	1407	2519	264	2880	108302	721377	2745	8881	2408	15604
1010	0	0	0	0	3	62	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	116	4	123	72	20	8	0	0
3584	0	0	0	0	26	2831	0	0	0	0
3586	0	0	0	0	33	819	0	0	3	67
3587	0	0	0	0	13	140	0	0	0	0
3588	0	0	0	0	64	2759	0	0	0	0
3589	0	0	0	0	22	477	0	0	0	0
3591	0	0	0	0	2	11	0	0	0	0
3592	0	0	4	39	10	245	0	0	0	0
3593	0	0	0	0	1	149	0	0	0	0
3594	0	0	0	0	23	1816	0	0	3	30
3595	0	0	0	0	1	15	0	0	0	0
3596	0	0	0	0	7	852	0	0	0	0
3597	0	0	0	0	2	100	0	0	0	0
3598	0	0	0	0	1	29	0	0	0	0
3599	1	36	0	0	10	262	0	0	0	0
FRM MO.	1	36	120	43	341	10637	20	8	6	97
FRM YTD	179	41	750	1204	17883	132678	101	89	22	265
TOT MO.	71	280	120	43	8339	75469	124	492	85	1087
TOT YTD	1586	2560	1014	4083	126185	854055	2846	8969	2430	15869

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	5	158	0	0	0	0
3406	0	0	0	0	0	0
3409	0	0	0	0	0	0
3411	3	102	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	1	56
3423	1	4	0	0	1	5
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	12	60	0	0	0	0
3336	0	0	0	0	0	0
3342	12	91	0	0	1	93
3464	3	55	0	0	0	0
3466	0	0	0	0	0	0
3467	72	274	0	0	0	0
3468	0	0	0	0	0	0
3469	126	530	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3507	8	237	0	0	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	117	575	30	109	36	293
3513	2	67	0	0	0	0
3514	13	37	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	1	6
3521	3	115	0	0	0	0
3522	30	135	0	0	2	8
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	38	168	0	0	0	0
3533	2	6	0	0	0	0
3539	0	0	0	0	0	0
3541	2	20	0	0	1	25
3543	57	254	0	0	16	120
3546	0	0	0	0	0	0
3554	2	10	0	0	0	0
3556	0	0	1	39	0	0
3558	9	69	0	0	0	0
3559	4	19	0	0	12	43
3562	0	0	0	0	0	0
3564	4	43	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	10	47	0	0	0	0
3578	0	0	0	0	33	103
3579	8	43	0	0	2	5
4000	205	766	0	0	6	21
5000	15515	2518	32	41	73	167
CUT MO.	16263	6400	63	189	185	946
CUT YTD	758200	130360	307	818	76111	9707
1010	0	0	0	0	0	0
3582	3	31	4	106	1	15
3583	630	119	1	1	54	54
3584	0	0	0	0	0	0
3586	0	0	0	0	0	0
3587	2	7	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	1	10	0	0	0	0
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	1	8
3597	0	0	0	0	0	0
3598	0	0	0	0	5	14
3599	4	59	0	0	2	148
FRM MO.	640	226	5	107	63	239
FRM YTD	13440	3878	27	229	1155	4018
TOT MO.	16903	6627	68	295	248	1185
TOT YTD	771640	134238	334	1046	77266	13725

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	6	17	1	8	7	25
EAST GERMANY	2	81	0	0	2	81
FINLAND	2	5	0	0	2	5
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	1	5	0	0	1	5
ICELAND	0	0	0	0	0	0
IRELAND	4	13	0	0	4	13
MALTA	0	0	0	0	0	0
NORWAY	12	43	1	15	13	58
POLAND	145	651	0	0	145	651
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	172	817	2	23	174	840
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	1	7	0	0	1	7
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	0	0	34	53	34	53
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	1	7	34	53	35	60
OTHER SOUTH AMERICA						
ARGENTINA	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	5	8	5	14	10	22
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	5	8	5	14	10	22

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	5	111	0	0	5	111
INDONESIA	0	0	0	0	0	0
IRAN	0	0	1	145	1	145
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	1	3	1	3
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	20	1	20	1
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	5	111	22	149	27	260
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	2	4	0	0	2	4
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	2	4	0	0	2	4

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

RELEASED: MARCH 14,1986

		TOTAL UNITS	YTD. $000
674:	METAL CUTTING		
3025	Gear Hobbers	80	8730
3035	Gear Shapers	7	688
3045	Gear Cutting Machines, N.E.C.	16	872
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	2873	196826
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	209	16187
3409	Horizontal Machining Centers, ATC, NC	717	81032
3411	Machining Centers, NC, N.E.C.	389	35918
3412	Single Station and Multi-Station Transfer Machines	90	20628
3413	Way Type Machines, (Unit Heads)	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	18	3391
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	34	4361
3419	Vertical Boring-Drilling-Milling Machines, NC	140	9582
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	23	1468
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	97	6444
3328	Drilling Machines, NC	178	11654
3329	Drilling Machines, Multi-Spindle, Non-NC	49	2790
3334	Drilling Machines, Radial, Non-NC	441	2738
3336	Drilling Machines, Upright, Single Spindle, Non-NC	61	927
3342	Drilling Machines, Non-NC, N.E.C.	585	14446
3464	Milling Machines, NC	473	41302
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	58	4427
3467	Milling Machines, Knee Type, Non-NC	4182	23890
3468	Milling Machines, Bed Type, Non-NC	363	24572
3469	Milling Machines, Non-NC, N.E.C.	2660	39526
3476	Vertical Boring Machines, Incl. VTL's, NC	26	4700
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	141	2610
3481	Boring Machines, NC, N.E.C.	25	4050
3483	Boring Machines, Non-NC N.E.C.	468	13772
3507	Horizontal Lathes, NC, Less Than 25 HP	3121	158432
3509	Horizontal Lathes, NC, 25-50 HP	802	65366
3511	Horizontal Lathes, NC, Over 50 HP	63	8633
3512	Horizontal Engine & Toolroom Lathes, Non-NC	4385	34901
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	213	8704
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	157	6041
3515	Automatic Bar Machines, Single Spindle, Non-NC	139	2475
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	51	4063
3518	Horizontal Lathes, Non-NC, N.E.C.	281	6507
3521	Vertical Lathes, Excl. VTL's, NC	313	20328
3522	Vertical Lathes, Excl. VTL's, Non-NC	2413	34805
3527	Gear Tooth Grinding & Finishing Machines	198	10195
3528	Tool & Cutter Grinding Machines, NC	34	1414
3529	Tool & Cutter Grinding Machines, Non-NC	1324	17608
3533	Honing & Lapping Machines	248	8437
3539	Grinding Machines, Flat Surface, NC	62	4542
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	954	12801
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	2033	28458
3546	Grinding & Polishing Machines, NC, N.E.C.	112	11476
3554	External Grinding Machines, Non-NC	248	13224
3556	Internal Grinding Machines, Non-NC	112	4772
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	270	10150
3559	Grinding Machines, Non-NC, N.E.C.	1349	35034
3562	Traveling Wire Electrical Discharge Machines	1003	54243
3564	All Other Electrical Discharge Machines	432	20879
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	104	5399
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	211	6058
3576	Metal Cutting Machines Tools, NC, N.E.C.	29	3666
3577	Sawing & Cut-Off Machines, Non-NC	1797	25061
3578	Broaching Machines, Non-NC	61	3311
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	1260	30506
4000	Metal Cutting Machine Tools, Used or Rebuilt*	8481	42451
5000	Metal Cutting Machine Tools, Less Than $2500**	1022209	97114
	TOTAL CUTTING	1068872	1374717
674:	METAL FORMING		
1010	Die Casting Machines	377	24256
3582	Metal Forming Machine Tools, Used or Rebuilt	614	7361
3583	Metal Forming Machine Tools, Less Than $2500	71701	9225
3584	Punching and Shearing Machines, Incl. Combination, NC	542	51553
3586	Shearing Machines, Non-NC	892	16010
3587	Punching & Combination Punching & Shearing Machines, Non-NC	809	11869
3588	Bending, Folding, Straightening & Flattening Machines, NC	270	15496
3589	Press Brakes, Non-NC	1198	26064
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	208	2519
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	1283	26030
3593	Metal Forming Machine Tools, NC, N.E.C.	36	4069
3594	Mechanical Presses, Non-NC	466	31875
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	118	11172
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	492	39975
3597	Headers & Upsetters, Non-NC	155	7252
3598	Forging Machines, Non-NC, N.E.C.	115	4291
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1871	74724
	TOTAL FORMING	81147	363788
	TOTAL ALL TYPES	1150019	1738505

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	1	48	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	36	1	50
3404	0	0	0	0	2	117	2	127	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	1	324
3411	0	0	0	0	0	0	6	342	9	1972
3412	0	0	0	0	0	0	1	43	7	2243
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	6	394
3419	0	0	0	0	0	0	0	0	1	119
3422	0	0	1	15	0	0	0	0	0	0
3423	0	0	0	0	5	136	0	0	6	329
3328	0	0	1	125	0	0	3	151	6	1191
3329	0	0	0	0	0	0	1	15	0	0
3334	0	0	0	0	0	0	0	0	1	12
3336	0	0	2	17	0	0	0	0	13	119
3342	26	204	0	0	1	15	24	344	28	937
3464	0	0	0	0	0	0	4	1675	16	3888
3466	0	0	0	0	0	0	0	0	6	293
3467	0	0	0	0	0	0	0	0	77	338
3468	0	0	0	0	0	0	0	0	0	0
3469	93	1232	0	0	1	18	6	1743	29	2938
3476	0	0	2	122	0	0	0	0	1	300
3477	0	0	0	0	1	7	5	65	51	710
3481	0	0	3	180	0	0	0	0	3	1600
3483	0	0	8	452	6	77	7	695	94	2292
3507	0	0	19	787	0	0	18	945	10	708
3509	1	49	0	0	0	0	7	380	0	0
3511	0	0	2	110	0	0	0	0	0	0
3512	103	461	3	23	0	0	2	14	8	133
3513	0	0	0	0	0	0	1	97	0	0
3514	0	0	0	0	0	0	1	116	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	2	19
3518	8	32	1	50	0	0	0	0	7	61
3521	1	1050	4	105	0	0	0	0	12	1194
3522	110	443	9	149	11	95	10	87	86	3499
3527	0	0	0	0	0	0	6	120	15	233
3528	0	0	0	0	0	0	0	0	13	300
3529	4	43	0	0	25	124	6	82	48	685
3533	0	0	0	0	2	14	3	400	1	4
3539	0	0	0	0	1	29	0	0	6	303
3541	0	0	0	0	17	214	0	0	208	2154
3543	2	12	1	3	10	196	2	144	23	768
3546	1	22	0	0	0	0	0	0	4	213
3554	0	0	0	0	2	59	0	0	23	650
3556	0	0	0	0	25	503	0	0	4	370
3558	5	109	1	10	0	0	2	65	75	2181
3559	8	85	2	12	72	469	13	870	282	3901
3562	2	12	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	24	343	0	0
3567	0	0	35	847	0	0	1	5	0	0
3571	0	0	0	0	0	0	20	167	8	127
3576	0	0	0	0	0	0	1	330	2	119
3577	35	168	1	7	0	0	13	320	192	1141
3578	0	0	0	0	0	0	1	3	2	46
3579	4	736	11	52	9	50	15	645	128	3885
4000	32	502	19	104	12	140	112	345	200	642
5000	2337	1020	1649	181	1252	539	4410	1948	5032	1874
CUT YTD	2772	6177	1774	3371	1454	2801	4729	12709	6747	45258
1010	0	0	0	0	0	0	0	0	18	1067
3582	0	0	3	30	7	119	11	246	104	493
3583	384	64	973	50	175	92	1777	689	18808	889
3584	0	0	0	0	0	0	1	85	3	801
3586	0	0	88	1642	14	192	46	855	121	1913
3587	0	0	4	40	0	0	3	45	91	1003
3588	3	213	2	990	0	0	1	235	14	640
3589	0	0	131	3598	13	428	83	1181	28	274
3591	1	81	1	26	2	63	4	94	17	73
3592	5	334	13	105	1	3	18	363	166	2075
3593	0	0	0	0	2	137	0	0	0	0
3594	1	63	1	49	0	0	3	127	18	258
3595	0	0	1	13	4	183	6	1479	13	253
3596	2	18	14	254	3	367	4	118	50	1063
3597	0	0	0	0	0	0	0	0	17	1075
3598	1	54	0	0	1	55	4	100	9	311
3599	17	476	3	149	18	282	36	923	318	19158
FRM YTD	414	1303	1234	6945	240	1922	1997	6540	19795	31346
TOT YTD	3186	7480	3008	10316	1694	4723	6726	19248	26542	76604

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	9	468
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	7	253	0	0	0	0
3406	0	0	0	0	0	0	3	268	0	0
3409	2	852	0	0	1	44	4	1082	6	419
3411	1	50	0	0	1	51	1	9	5	2316
3412	4	368	0	0	0	0	0	0	37	5816
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	5	1237	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	2	213	0	0	10	2757
3422	0	0	0	0	0	0	0	0	0	0
3423	1	125	0	0	5	29	0	0	3	47
3328	0	0	0	0	5	86	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	56	305	42	371	1	4	0	0
3336	0	0	0	0	5	18	6	496	0	0
3342	6	16	0	0	24	278	21	336	38	2153
3464	2	221	0	0	14	248	5	179	19	3935
3466	0	0	0	0	1	17	1	23	0	0
3467	0	0	0	0	1970	9844	0	0	0	0
3468	0	0	0	0	24	82	14	625	1	99
3469	5	33	0	0	73	872	43	649	81	2010
3476	0	0	0	0	0	0	0	0	2	274
3477	0	0	0	0	0	0	0	0	1	5
3481	0	0	0	0	0	0	0	0	1	242
3483	0	0	0	0	1	74	1	17	32	2504
3507	0	0	0	0	0	0	2	235	6	503
3509	0	0	0	0	5	214	15	1061	0	0
3511	0	0	0	0	0	0	6	337	1	150
3512	6	46	0	0	113	983	0	0	1	4
3513	0	0	0	0	1	23	0	0	5	208
3514	0	0	0	0	0	0	0	0	2	94
3515	1	9	0	0	1	23	0	0	33	1035
3516	0	0	0	0	0	0	0	0	9	655
3518	0	0	0	0	4	12	3	376	39	750
3521	1	58	0	0	0	0	11	435	9	906
3522	2	40	0	0	36	620	22	575	25	1012
3527	1	27	0	0	0	0	1	6	45	2337
3528	0	0	0	0	0	0	0	0	2	66
3529	10	459	0	0	0	0	5	186	101	1850
3533	8	166	0	0	0	0	6	192	4	92
3539	0	0	0	0	0	0	0	0	6	582
3541	1	16	0	0	4	106	0	0	1	70
3543	21	257	0	0	11	350	10	496	60	2612
3546	0	0	0	0	0	0	1	190	24	2559
3554	0	0	0	0	3	150	17	3202	62	3603
3556	0	0	0	0	1	33	0	0	4	197
3558	5	227	0	0	1	36	0	0	34	1568
3559	50	1967	0	0	13	260	36	992	94	5026
3562	0	0	0	0	0	0	0	0	294	19893
3564	1	158	0	0	8	272	0	0	47	1901
3567	0	0	0	0	0	0	0	0	7	167
3571	6	212	0	0	5	30	1	10	4	117
3576	1	38	0	0	3	64	0	0	4	213
3577	9	112	37	639	17	89	2	7	45	1392
3578	0	0	0	0	0	0	0	0	5	409
3579	16	871	4	35	182	997	20	809	26	1206
4000	64	215	1	1	55	444	24	122	137	1123
5000	2019	817	185	295	814	728	2092	1137	13949	914
CUT YTD	2243	7357	283	1275	3452	17911	2379	15294	15330	76256
1010	8	28	0	0	0	0	4	10	6	362
3582	4	83	0	0	1	6	14	234	46	937
3583	762	141	0	0	1079	32	8839	341	1240	322
3584	1	44	0	0	0	0	1	278	72	5312
3586	31	354	18	260	14	155	7	167	25	563
3587	2	36	0	0	18	73	128	2073	7	845
3588	4	303	0	0	0	0	5	180	8	490
3589	14	443	103	1034	33	335	73	766	14	388
3591	0	0	0	0	1	7	146	1730	0	0
3592	6	110	3	20	3	39	86	764	49	2036
3593	1	36	0	0	0	0	3	535	1	43
3594	2	35	0	0	4	356	1	6	12	1229
3595	1	734	0	0	1	7	1	88	0	0
3596	3	622	2	14	23	439	26	6195	8	756
3597	0	0	0	0	0	0	0	0	1	593
3598	13	146	0	0	1	5	0	0	1	175
3599	38	723	0	0	28	447	26	322	192	4853
FRM YTD	890	3837	126	1329	1206	1901	9360	13689	1682	18902
TOT YTD	3133	11193	409	2603	4658	19812	11739	28984	17012	95158

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	1	48	62	7783	0	0	1	20	0	0
3035	2	172	4	423	0	0	0	0	0	0
3045	0	0	4	144	0	0	0	0	0	0
3404	6	249	23	1465	0	0	0	0	0	0
3406	3	196	1	58	0	0	0	0	0	0
3409	13	836	17	3803	0	0	0	0	0	0
3411	16	1056	40	4570	0	0	0	0	0	0
3412	0	0	25	8290	0	0	4	1615	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	2	273	0	0	0	0	0	0	0	0
3418	1	71	8	1610	0	0	0	0	0	0
3419	21	859	62	3612	0	0	0	0	0	0
3422	1	106	4	410	3	160	0	0	0	0
3423	4	122	24	2625	0	0	8	1828	0	0
3328	1	28	16	2031	4	214	0	0	0	0
3329	1	4	9	432	0	0	4	294	0	0
3334	0	0	7	38	0	0	0	0	4	26
3336	0	0	30	187	0	0	1	3	0	0
3342	36	1348	74	2303	5	250	46	1496	5	50
3464	139	3763	39	11204	0	0	0	0	0	0
3466	10	113	16	380	0	0	11	2165	0	0
3467	53	3575	2	63	0	0	122	2196	9	63
3468	37	1395	2	221	0	0	0	0	0	0
3469	56	985	148	10192	0	0	5	787	46	356
3476	0	0	5	1182	0	0	0	0	0	0
3477	6	239	46	675	0	0	1	3	0	0
3481	1	309	0	0	0	0	0	0	0	0
3483	142	1759	29	1525	0	0	28	2015	0	0
3507	49	2450	52	4854	0	0	1	38	0	0
3509	3	427	66	6000	0	0	0	0	0	0
3511	1	87	20	2407	0	0	0	0	1	735
3512	1005	8831	48	1030	0	0	34	1371	187	1148
3513	17	1171	8	1645	0	0	2	7	0	0
3514	0	0	6	1035	0	0	0	0	0	0
3515	3	139	58	638	0	0	0	0	12	76
3516	9	1052	9	1322	0	0	1	5	0	0
3518	9	197	35	1929	0	0	0	0	30	141
3521	0	0	7	579	0	0	4	221	2	37
3522	252	4271	101	7229	87	974	18	760	302	1530
3527	7	100	81	7054	0	0	0	0	0	0
3528	1	23	11	692	0	0	0	0	0	0
3529	253	3993	398	6784	0	0	19	346	5	15
3533	81	1865	93	4614	0	0	1	15	0	0
3539	2	409	6	713	0	0	2	472	0	0
3541	4	781	72	4197	0	0	0	0	0	0
3543	31	2030	111	5344	54	291	18	236	0	0
3546	5	456	48	5088	0	0	0	0	0	0
3554	17	686	32	2013	0	0	0	0	0	0
3556	1	8	26	1302	0	0	0	0	0	0
3558	0	0	113	5549	0	0	1	16	0	0
3559	140	1943	275	10610	0	0	16	1511	0	0
3562	1	25	1	91	0	0	0	0	0	0
3564	20	1240	55	4545	0	0	0	0	8	107
3567	29	1327	5	174	0	0	0	0	0	0
3571	32	256	71	1218	0	0	0	0	0	0
3576	0	0	8	1994	0	0	0	0	0	0
3577	226	931	509	4553	0	0	96	1602	11	2898
3578	6	2153	7	453	0	0	0	0	0	0
3579	112	1328	208	9287	0	0	86	2451	0	0
4000	3117	9189	879	8390	6	13	166	6101	92	404
5000	3665	2158	56107	8150	165	312	6245	2781	73	86
CUT YTD	9650	67062	60223	186707	324	2214	6981	30373	787	7673
1010	61	815	34	9496	0	0	127	4915	0	0
3582	148	1670	106	1559	0	0	49	474	0	0
3583	2174	545	4733	1381	1	1	280	229	0	0
3584	5	444	33	6136	0	0	0	0	0	0
3586	71	1369	71	1347	0	0	35	932	15	47
3587	15	684	382	4378	0	0	13	228	8	24
3588	10	1559	41	1019	0	0	26	1473	0	0
3589	19	208	19	317	0	0	105	2763	3	149
3591	2	9	5	155	0	0	4	150	0	0
3592	83	4853	211	5082	0	0	403	4227	0	0
3593	0	0	9	1657	0	0	0	0	0	0
3594	14	153	16	1472	0	0	85	1944	7	8666
3595	10	1468	31	1024	0	0	18	416	5	4965
3596	34	2631	112	7103	19	308	29	1069	0	0
3597	8	226	23	1706	0	0	0	0	0	0
3598	10	398	30	1786	0	0	8	309	0	0
3599	178	9453	436	16578	0	0	272	11663	0	0
FRM YTD	2842	26486	6292	62194	20	309	1454	30790	38	13850
TOT YTD	12492	93547	66515	248901	344	2523	8435	61163	825	21523

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

674:	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	2	235	4	128	0	0
3035	0	0	0	0	1	93	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	3	69	0	0	2694	188379	7	402	24	1369
3406	0	0	0	0	102	10090	0	0	0	0
3409	2	46	0	0	663	73165	0	0	1	47
3411	0	0	0	0	276	24185	3	188	3	172
3412	0	0	0	0	12	2233	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	11	1881	0	0	0	0
3418	0	0	0	0	18	2243	0	0	0	0
3419	0	0	0	0	6	658	0	0	0	0
3422	0	0	0	0	3	325	0	0	0	0
3423	0	0	0	0	21	757	0	0	10	157
3328	0	0	0	0	140	7754	2	73	0	0
3329	0	0	0	0	27	1012	0	0	2	1001
3334	7	19	0	0	58	705	0	0	0	0
3336	0	0	0	0	2	80	0	0	0	0
3342	2	7	0	0	136	3809	0	0	9	62
3464	1	42	5	280	201	14909	1	24	1	57
3466	0	0	0	0	7	1389	0	0	0	0
3467	4	92	0	0	20	312	1	20	0	0
3468	0	0	0	0	161	21611	1	23	0	0
3469	67	309	3	70	93	8520	6	90	1	8
3476	0	0	0	0	14	2535	0	0	0	0
3477	0	0	0	0	16	742	0	0	0	0
3481	0	0	0	0	15	1473	0	0	0	0
3483	1	36	0	0	14	535	0	0	8	111
3507	2	22	0	0	2708	141049	78	2746	12	131
3509	0	0	0	0	698	56808	1	85	0	0
3511	0	0	0	0	32	4808	0	0	0	0
3512	18	159	0	0	75	2166	379	2578	701	6759
3513	0	0	0	0	63	3248	0	0	0	0
3514	0	0	0	0	89	4489	11	57	0	0
3515	0	0	0	0	14	464	0	0	0	0
3516	1	57	0	0	20	954	0	0	0	0
3518	1	3	0	0	34	2162	11	104	0	0
3521	0	0	0	0	239	14950	6	276	0	0
3522	16	79	0	0	126	6964	41	714	16	150
3527	0	0	0	0	16	210	0	0	0	0
3528	0	0	0	0	7	333	0	0	0	0
3529	0	0	0	0	188	1607	1	33	0	0
3533	0	0	0	0	47	1069	0	0	0	0
3539	0	0	0	0	31	1943	1	23	0	0
3541	3	30	0	0	535	3863	0	0	42	920
3543	7	118	0	0	608	7620	1	5	197	2728
3546	0	0	0	0	29	2948	0	0	0	0
3554	6	75	0	0	43	2430	2	7	0	0
3556	27	644	0	0	15	1633	0	0	0	0
3558	0	0	0	0	5	220	0	0	0	0
3559	7	99	5	71	156	6063	1	27	0	0
3562	0	0	0	0	702	34188	0	0	0	0
3564	1	7	0	0	235	12006	0	0	0	0
3567	0	0	0	0	27	2880	0	0	0	0
3571	0	0	3	117	53	3695	0	0	0	0
3576	0	0	0	0	9	866	0	0	0	0
3577	3	45	33	2327	317	7576	7	36	1	7
3578	0	0	0	0	0	0	0	0	6	138
3579	1	4	1	8	363	7661	0	0	0	0
4000	7	120	3	2	250	2725	139	664	65	642
5000	1220	415	211	5	95855	12153	2041	578	1309	1147
CUT YTD	1407	2519	264	2880	108302	721377	2745	8881	2408	15604
1010	0	0	0	0	110	7349	0	0	0	0
3582	0	0	0	0	61	959	0	0	4	45
3583	178	5	681	100	15158	1391	89	21	10	77
3584	0	0	1	82	424	38256	0	0	0	0
3586	0	0	24	473	292	5526	6	39	4	76
3587	0	0	0	0	129	2196	0	0	0	0
3588	0	0	0	0	147	7983	0	0	0	0
3589	0	0	21	318	537	13810	0	0	1	36
3591	0	0	0	0	25	131	0	0	0	0
3592	0	0	12	119	145	4672	0	0	0	0
3593	0	0	0	0	13	798	0	0	0	0
3594	0	0	3	24	288	17250	0	0	3	30
3595	0	0	1	12	16	318	4	12	0	0
3596	0	0	0	0	143	18600	2	17	0	0
3597	0	0	0	0	105	3458	0	0	0	0
3598	0	0	0	0	27	904	0	0	0	0
3599	1	36	7	75	263	9077	0	0	0	0
FRM YTD	179	41	750	1204	17883	132678	101	89	22	265
TOT YTD	1586	2560	1014	4083	126185	854055	2846	8969	2430	15869

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
DECEMBER 1985

	TAIWAN		AUSTRALIA		ALL OTHERS	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	9	483	0	0	1	160
3404	103	4247	0	0	2	150
3406	100	5575	0	0	0	0
3409	7	413	0	0	0	0
3411	28	1006	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	1	43
3419	38	1364	0	0	0	0
3422	0	0	0	0	11	452
3423	5	25	0	0	5	265
3328	0	0	0	0	0	0
3329	5	32	0	0	0	0
3334	262	1169	0	0	3	70
3336	1	4	1	4	0	0
3342	100	686	0	0	4	152
3464	26	879	0	0	0	0
3466	6	18	0	0	0	0
3467	1912	7210	0	0	12	178
3468	121	455	0	0	2	62
3469	1864	8470	28	131	12	116
3476	2	287	0	0	0	0
3477	12	147	0	0	2	18
3481	2	244	0	0	0	0
3483	95	1621	0	0	2	59
3507	162	3944	2	19	0	0
3509	5	230	0	0	1	113
3511	0	0	0	0	0	0
3512	1410	6867	30	109	262	2218
3513	114	2212	0	0	2	94
3514	46	162	0	0	2	89
3515	17	92	0	0	0	0
3516	0	0	0	0	0	0
3518	89	567	0	0	10	123
3521	11	417	6	99	0	0
3522	1078	4701	4	42	61	872
3527	26	108	0	0	0	0
3528	0	0	0	0	0	0
3529	257	1346	0	0	4	56
3533	2	6	0	0	0	0
3539	7	68	0	0	0	0
3541	63	360	0	0	4	90
3543	808	4813	0	0	38	435
3546	0	0	0	0	0	0
3554	36	195	0	0	5	154
3556	8	45	1	39	0	0
3558	27	146	0	0	1	3
3559	99	682	0	0	60	446
3562	3	36	0	0	0	0
3564	33	300	0	0	0	0
3567	0	0	0	0	0	0
3571	4	36	0	0	4	74
3576	0	0	0	0	1	43
3577	203	956	16	160	24	94
3578	1	7	0	0	33	103
3579	64	374	0	0	10	108
4000	2947	9669	23	25	131	872
5000	745982	57689	196	189	75401	1996
CUT YTD	758200	130360	307	818	76111	9707
1010	5	52	0	0	4	164
3582	37	272	9	122	10	11[illegible]
3583	13330	2003	13	9	1017	846
3584	1	114	0	0	0	0
3586	0	0	0	0	10	101
3587	4	15	0	0	5	229
3588	1	12	0	0	8	400
3589	0	0	0	0	1	18
3591	0	0	0	0	0	0
3592	25	608	5	98	49	523
3593	2	120	0	0	5	743
3594	4	44	0	0	4	169
3595	5	139	0	0	1	62
3596	15	373	0	0	3	29
3597	0	0	0	0	1	194
3598	0	0	0	0	10	47
3599	11	127	0	0	27	382
FRM YTD	13440	3878	27	229	1155	4018
TOT YTD	771640	134238	334	1046	77266	13725

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	38	17	0	0	38	17
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	74	504	4	31	78	535
EAST GERMANY	44	1333	3	50	47	1383
FINLAND	124	225	13	229	137	454
GIBRALTAR	0	0	0	0	0	0
GREECE	34	81	24	3	58	83
HUNGARY	8	134	10	51	18	184
ICELAND	0	0	4	6	4	6
IRELAND	7	153	211	101	218	254
MALTA	0	0	0	0	0	0
NORWAY	132	340	16	1182	148	1522
POLAND	340	2162	0	0	340	2162
ROMANIA	62	1005	4	44	66	1049
USSR	6	86	2	16	8	102
OTHER EUROPE	0	0	0	0	0	0
TOTAL	869	6039	291	1712	1160	7751
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	3	4	0	0	3	4
BELIZE	1	7	6	16	7	24
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	4	82	0	0	4	82
MEXICO	74526	1364	398	919	74924	2283
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	1	24	0	0	1	24
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	74535	1481	404	936	74939	2416
OTHER SOUTH AMERICA						
ARGENTINA	14	668	2	26	16	694
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	1	1	0	0	1	1
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	15	670	2	26	17	695
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	43	47	338	674	381	721
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	43	47	338	674	381	721

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
DECEMBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	3	16	0	0	3	16
BRUNEI	0	0	0	0	0	0
BURMA	1	13	0	0	1	13
GAZA STRIP	0	0	0	0	0	0
HONG KONG	268	335	40	124	308	459
INDIA	55	403	6	35	61	438
INDONESIA	0	0	0	0	0	0
IRAN	0	0	1	145	1	145
IRAQ	0	0	0	0	0	0
JORDAN	2	188	0	0	2	188
KUWAIT	0	0	0	0	0	0
LEBANON	6	3	11	12	17	16
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	4	16	2	11	6	27
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	10	1	10
TURKEY	0	0	20	1	20	1
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	1	15	1	15
TOTAL	339	975	82	354	421	1330
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	1	13	1	13
GHANA	17	64	0	0	17	64
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	2	94	0	0	2	94
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	276	213	0	0	276	213
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	1	5	0	0	1	5
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	8	25	35	255	43	281
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	6	93	0	0	6	93
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	2	48	2	48
OTHER AFRICA	0	0	0	0	0	0
TOTAL	310	495	38	317	348	812

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

A8050-3A

REPORT

Statistical

REPORT NO. 107-86
July 9, 1986

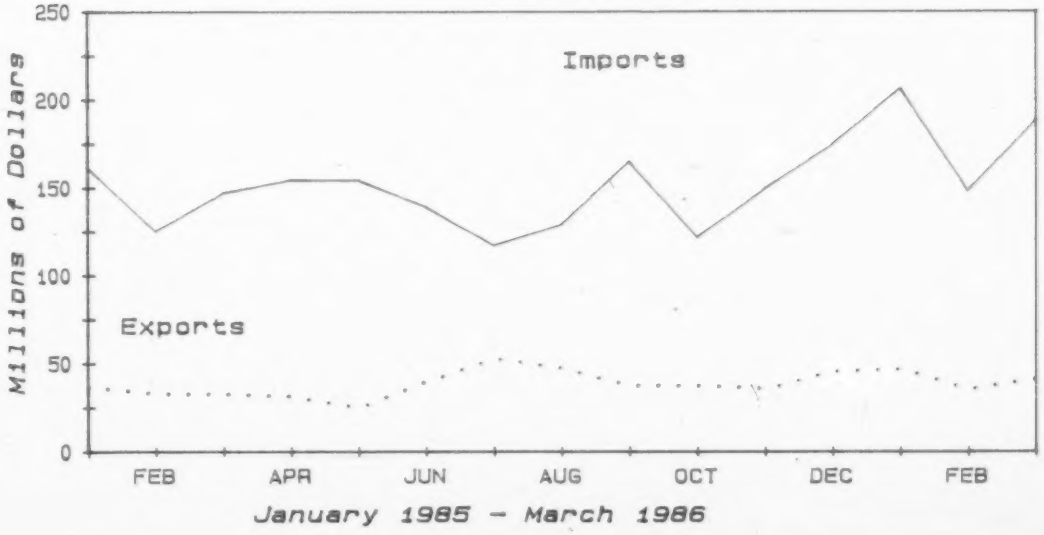
U.S. FOREIGN TRADE IN MACHINE TOOLS
FIRST QUARTER 1986

During the first quarter of 1986, U.S. foreign trade in machine tools produced a trade deficit of $419.6 million. This is 26% above the first quarter 1985 deficit of $332.5 million and represents a 28% increase over the $327.5 million deficit recorded in the fourth quarter of 1985. Trade in metal cutting machines produced a deficit of $361.4 million, while metal forming trade showed a deficit of $58.2 million. Compared to the fourth quarter 1985, machine tool exports and imports increased 4% and 22%, respectively.

First Quarter 1986
($Millions)

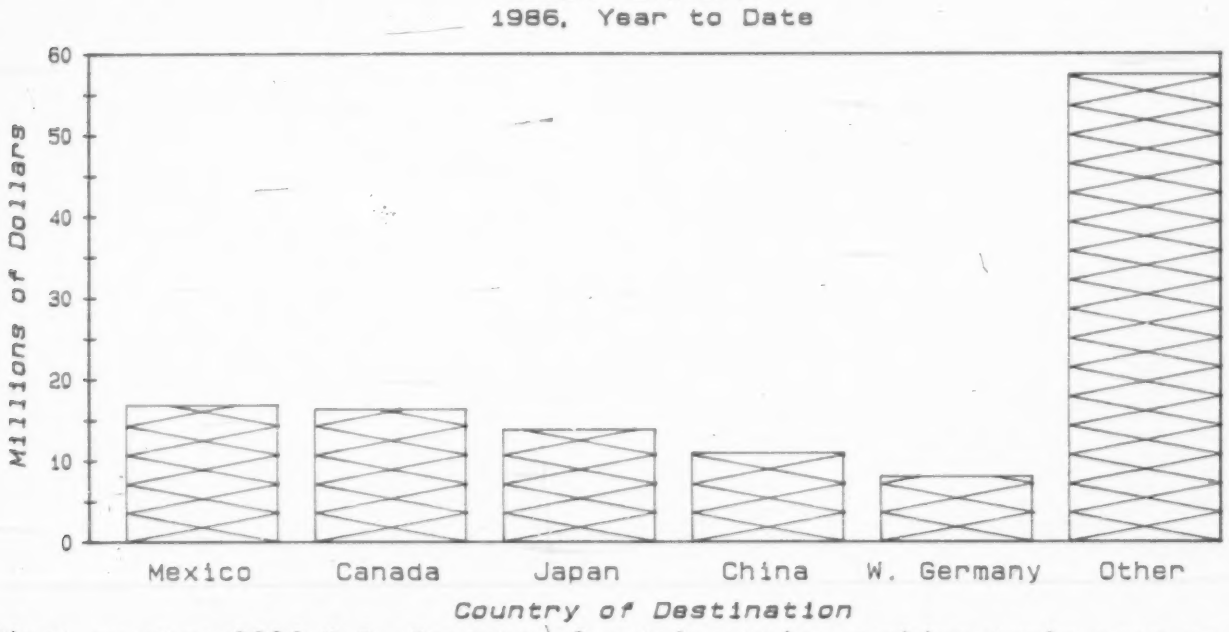
1st Qtr. 1986	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 76.7	$ 438.1	($ 361.4)
Metal Forming	$ 46.5	$ 104.7	($ 58.2)
Total	$ 123.2	$ 542.8	($ 419.6)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

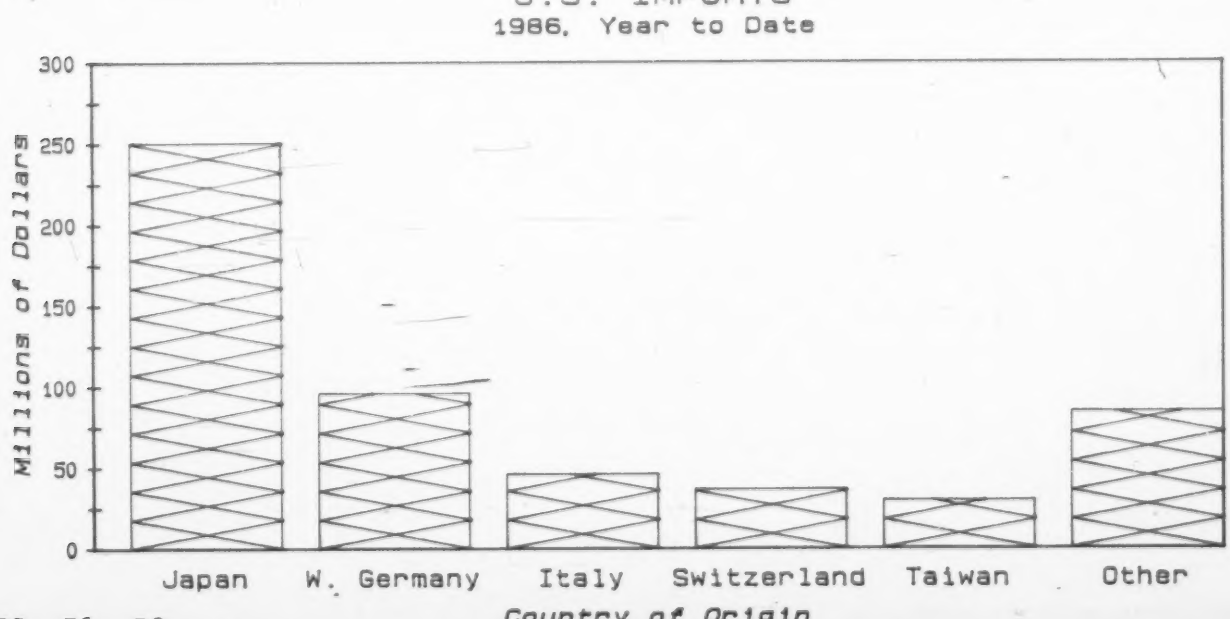


national machine tool builders association
INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

U.S. Exports of metal cutting machine tools totaled $76,659,000 during the first quarter of 1986, a slight decrease from the fourth quarter 1985 level of $76,893,000. Compared to the first quarter of 1985, metal cutting exports increased 14%. First quarter 1986 metal forming exports increased from fourth quarter 1985 by 12% to $46,526,000 and also rose from first quarter 1985 by 35%. For the first three months of 1986, the leading export markets were (in millions): Mexico ($16.8), Canada ($16.3), Japan ($13.8), China ($10.9) and West Germany ($8.0).



First quarter 1986 U.S. Imports of metal cutting machine tools were up 22% from the first quarter 1985, to a total of $438,096,000. Metal forming imports of $104,716,000 were 39% above the comparable quarter last year. With respect to the fourth quarter 1985, imports of metal cutting machines increased 31% while metal forming imports fell 6%. Leading exporters of machine tools to the U.S. during the first quarter of 1986 were (in millions): Japan ($250.4), west Germany ($95.7), Italy ($46.1), Switzerland ($36.5, and Taiwan ($29.8).



ES, I1, I2

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

RELEASED: JULY 9,1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3025	Gear Hobbers	23	3022
3035	Gear Shapers	2	385
3045	Gear Cutting Machines, N.E.C.	4	75
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	778	56282
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	95	9091
3409	Horizontal Machining Centers, ATC, NC	153	19516
3411	Machining Centers, NC, N.E.C	218	18006
3412	Single Station and Multi-Station Transfer Machines	20	7173
3413	Way Type Machines, (Unit Heads)	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	1	103
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	11	2534
3419	Vertical Boring-Drilling-Milling Machines, NC	59	3372
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	8	887
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	14	1270
3328	Drilling Machines, NC	60	5269
3329	Drilling Machines, Multi-Spindle, Non-NC	18	745
3334	Drilling Machines, Radial, Non-NC	98	744
3336	Drilling Machines, Upright, Single Spindle, Non-NC	24	138
3342	Drilling Machines, Non-NC, N.E.C.	160	4378
3464	Milling Machines, NC	108	12903
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	9	215
3467	Milling Machines, Knee Type, Non-NC	1100	6330
3468	Milling Machines, Bed Type, Non-NC	84	1784
3469	Milling Machines, Non-NC, N.E.C.	499	6419
3476	Vertical Boring Machines, Incl. VTL's, NC	8	2125
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	51	1063
3481	Boring Machines, NC, N.E.C.	5	1187
3483	Boring Machines, Non-NC N.E.C.	210	32856
3504	Horizontal Lathes, Multi-Spindle, NC	15	1058
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	981	41313
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	235	16651
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	106	5976
3512	Horizontal Engine & Toolroom Lathes, Non-NC	1224	9539
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	33	1164
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	68	4552
3515	Automatic Bar Machines, Single Spindle, Non-NC	19	341
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	10	1406
3518	Horizontal Lathes, Non-NC, N.E.C.	65	2234
3505	Vertical Lathes, Multi-Spindle, NC	23	2264
3519	Vertical Lathes, NSPF, NC	154	14972
3522	Vertical Lathes, Excl. VTL's, Non-NC	469	10837
3527	Gear Tooth Grinding & Finishing Machines	109	5044
3528	Tool & Cutter Grinding Machines, NC	34	1394
3529	Tool & Cutter Grinding Machines, Non-NC	378	4759
3533	Honing & Lapping Machines	91	3265
3539	Grinding Machines, Flat Surface, NC	11	1168
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	138	1936
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	387	7015
3546	Grinding & Polishing Machines, NC, N.E.C.	31	3638
3554	External Grinding Machines, Non-NC	632	4436
3556	Internal Grinding Machines, Non-NC	29	1732
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	69	2654
3559	Grinding Machines, Non-NC, N.E.C.	491	13449
3562	Traveling Wire Electrical Discharge Machines	231	15697
3564	All Other Electrical Discharge Machines	139	5846
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	9	1397
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	1301
3576	Metal Cutting Machines Tools, NC, N.E.C.	16	1093
3577	Sawing & Cut-Off Machines, Non-NC	637	9878
3578	Broaching Machines, Non-NC	8	714
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	308	9446
4000	Metal Cutting Machine Tools, Used or Rebuilt*	1483	7234
5000	Metal Cutting Machine Tools, Less Than $2500**	136447	24796
	TOTAL CUTTING	148917	438096
674:	METAL FORMING		
1010	Die Casting Machines	111	9028
3582	Metal Forming Machine Tools, Used or Rebuilt	69	1650
3583	Metal Forming Machine Tools, Less Than $2500	6017	2729
3584	Punching and Shearing Machines, Incl. Combination, NC	162	17915
3586	Shearing Machines, Non-NC	340	7006
3587	Punching & Combination Punching & Shearing Machines, Non-NC	218	3473
3588	Bending, Folding, Straightening & Flattening Machines, NC	103	5683
3589	Press Brakes, Non-NC	304	8032
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	53	922
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	293	7516
3593	Metal Forming Machine Tools, NC, N.E.C.	5	525
3594	Mechanical Presses, Non-NC	89	5513
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	29	1177
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	175	9766
3597	Headers & Upsetters, Non-NC	49	3838
3598	Forging Machines, Non-NC, N.E.C.	63	898
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	534	19040
	TOTAL FORMING	8614	104716
	TOTAL ALL TYPES	157531	542812

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	1	14
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	2	126	1	233
3412	0	0	0	0	0	0	0	0	1	244
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	1	23
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	21	0	0	1	167
3328	0	0	0	0	0	0	0	0	1	148
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	2	18
3336	0	0	0	0	0	0	0	0	7	56
3342	2	5	0	0	0	0	0	0	2	12
3464	0	0	0	0	0	0	0	0	12	1958
3466	1	9	0	0	0	0	0	0	3	160
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	1	358	0	0	0	0	3	8	4	260
3476	0	0	0	0	0	0	2	1050	1	105
3477	0	0	0	0	0	0	7	143	5	69
3481	0	0	0	0	0	0	1	774	0	0
3483	6	55	0	0	9	57	0	0	138	30344
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	3	243	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	43	167	0	0	0	0	0	0	1	20
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	32	1	6
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	6
3505	0	0	0	0	0	0	1	142	0	0
3519	7	230	0	0	0	0	0	0	1	164
3522	0	0	0	0	0	0	0	0	20	307
3527	0	0	0	0	0	0	0	0	57	175
3528	0	0	0	0	0	0	0	0	11	339
3529	0	0	0	0	0	0	0	0	13	63
3533	0	0	0	0	1	6	1	6	8	22
3539	0	0	0	0	0	0	0	0	0	0
3541	7	21	0	0	0	0	0	0	57	563
3543	0	0	0	0	3	47	0	0	21	559
3546	1	39	0	0	0	0	0	0	2	58
3554	0	0	2	25	4	19	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	2	91	0	0	38	1054
3559	0	0	0	0	29	225	2	19	55	471
3562	0	0	0	0	0	0	0	0	0	0
3564	5	134	0	0	0	0	12	202	1	28
3567	0	0	1	404	0	0	0	0	0	0
3571	0	0	0	0	0	0	3	30	1	10
3576	0	0	0	0	0	0	0	0	0	0
3577	6	49	1	16	0	0	5	160	27	149
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	1	4	2	14	1	95	22	463
4000	4	12	1	7	4	36	21	58	27	193
5000	621	290	259	111	58	57	1742	781	2081	394
CUT YTD	704	1367	265	566	113	571	1807	3868	2626	38856
1010	0	0	0	0	0	0	0	0	4	228
3582	1	43	0	0	0	0	1	4	7	704
3583	15	3	2	4	23	16	279	50	252	128
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	19	372	0	0	36	975	42	1087
3587	0	0	0	0	1	13	0	0	24	236
3588	1	99	0	0	0	0	0	0	11	616
3589	0	0	27	650	6	92	19	495	9	83
3591	1	63	0	0	0	0	8	172	3	15
3592	1	74	5	169	0	0	4	76	70	582
3593	0	0	0	0	0	0	3	308	0	0
3594	2	33	0	0	0	0	4	108	5	407
3595	0	0	0	0	0	0	6	177	5	134
3596	0	0	0	0	1	75	5	45	20	330
3597	0	0	1	1241	0	0	0	0	4	524
3598	0	0	3	85	0	0	1	7	1	162
3599	4	159	5	391	1	47	10	282	111	1993
FRM YTD	25	475	62	2912	32	242	376	2698	568	7229
TOT YTD	729	1841	327	3479	145	814	2183	6566	3194	46084

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	4	248
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	2	348	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	1	54	2	222	1	138
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	9	1724
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	3	681
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	2	206	0	0	2	37	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	29	141	1	33	0	0	0	0
3336	0	0	0	0	0	0	0	0	1	5
3342	0	0	0	0	2	37	13	55	2	361
3464	2	889	0	0	0	0	3	85	3	1448
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	580	3001	0	0	0	0
3468	0	0	0	0	0	0	3	118	0	0
3469	1	8	0	0	28	357	1	3	10	345
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	4	32	0	0	2	38	0	0	9	1140
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	1	177
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	11	144	1	4	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	4	110
3516	0	0	0	0	0	0	0	0	1	315
3518	0	0	0	0	2	7	2	305	6	185
3505	0	0	0	0	0	0	0	0	1	150
3519	0	0	0	0	0	0	0	0	34	8776
3522	0	0	0	0	6	122	0	0	8	457
3527	0	0	0	0	1	139	1	80	19	2035
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	22	397
3533	0	0	0	0	0	0	1	25	4	66
3539	0	0	0	0	0	0	0	0	0	0
3541	1	105	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	1	3	12	1007
3546	0	0	0	0	0	0	1	246	6	700
3554	0	0	0	0	0	0	3	330	16	595
3556	0	0	0	0	0	0	0	0	1	146
3558	0	0	0	0	0	0	0	0	1	183
3559	9	597	0	0	0	0	7	583	26	1163
3562	0	0	0	0	0	0	0	0	60	4721
3564	0	0	0	0	2	31	0	0	25	829
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	239
3576	2	580	0	0	1	26	0	0	4	182
3577	5	61	3	42	0	0	1	28	18	792
3578	0	0	0	0	0	0	0	0	0	0
3579	39	637	4	40	0	0	0	0	10	712
4000	4	111	0	0	74	589	8	33	12	49
5000	145	207	53	79	129	150	1204	555	146	71
CUT YTD	214	3433	89	302	842	4764	1254	3023	480	30147
1010	0	0	0	0	1	7	0	0	2	204
3582	0	0	0	0	2	19	5	44	3	99
3583	48	51	0	0	20	3	45	62	130	23
3584	0	0	0	0	0	0	0	0	24	2833
3586	3	48	15	218	19	129	1	9	0	0
3587	0	0	0	0	28	174	22	256	4	321
3588	0	0	0	0	0	0	1	59	4	230
3589	3	77	16	217	7	53	7	324	0	0
3591	0	0	0	0	0	0	26	516	0	0
3592	2	68	3	276	3	94	7	90	19	1109
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	174
3595	0	0	0	0	0	0	4	357	0	0
3596	0	0	0	0	6	190	3	369	3	272
3597	0	0	0	0	0	0	0	0	1	637
3598	0	0	0	0	0	0	0	0	1	162
3599	44	538	0	0	5	75	3	127	12	309
FRM YTD	100	782	34	711	91	744	124	2213	204	6373
TOT YTD	314	4214	123	1013	933	5508	1378	5236	684	36520

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674:	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	1	50	16	2618	0	0	0	0	0	0
3035	0	0	2	385	0	0	0	0	0	0
3045	0	0	1	11	0	0	1	19	0	0
3404	2	103	3	234	0	0	0	0	0	0
3406	1	125	0	0	0	0	0	0	0	0
3409	1	112	13	1609	0	0	0	0	0	0
3411	8	381	77	7966	0	0	1	179	0	0
3412	0	0	7	4090	0	0	1	939	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	3	1163	0	0	0	0	0	0
3419	6	194	22	1135	0	0	1	41	0	0
3422	0	0	3	336	0	0	0	0	0	0
3423	1	460	0	0	0	0	4	18	0	0
3328	0	0	7	673	0	0	2	480	0	0
3329	0	0	1	38	0	0	0	0	0	0
3334	0	0	0	0	4	29	0	0	0	0
3336	11	33	4	17	0	0	0	0	0	0
3342	82	1709	18	668	0	0	8	153	0	0
3464	7	180	21	4085	0	0	0	0	0	0
3466	0	0	4	37	0	0	0	0	0	0
3467	21	1007	0	0	0	0	7	247	0	0
3468	7	181	7	19	0	0	0	0	0	0
3469	7	69	17	1778	0	0	0	0	0	0
3476	0	0	1	316	0	0	0	0	0	0
3477	4	19	30	725	0	0	1	18	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	7	469	8	91	1	7	21	437	0	0
3504	1	3	3	584	0	0	0	0	0	0
3506	62	672	11	1406	0	0	0	0	8	30
3508	1	82	27	3707	0	0	0	0	0	0
3510	43	411	10	606	0	0	0	0	0	0
3512	110	1314	2	543	337	2403	0	0	82	518
3513	0	0	2	330	0	0	0	0	0	0
3514	11	293	4	1333	0	0	0	0	0	0
3515	1	10	1	126	0	0	0	0	0	0
3516	2	247	7	845	0	0	0	0	0	0
3518	8	233	6	761	0	0	1	8	0	0
3505	0	0	2	740	0	0	0	0	0	0
3519	0	0	2	171	0	0	4	80	3	38
3522	40	1168	30	2284	11	129	16	508	43	186
3527	4	125	10	2198	0	0	0	0	0	0
3528	0	0	18	575	0	0	0	0	0	0
3529	69	659	137	2586	0	0	4	42	0	0
3533	24	167	46	2298	0	0	0	0	0	0
3539	1	291	1	78	0	0	0	0	0	0
3541	1	44	15	118	0	0	0	0	0	0
3543	11	53	27	1907	23	143	24	134	0	0
3546	4	633	11	931	0	0	0	0	0	0
3554	9	134	548	2935	0	0	1	3	0	0
3556	0	0	5	264	0	0	0	0	0	0
3558	9	158	9	321	0	0	0	0	0	0
3559	40	595	257	8092	0	0	18	286	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	2	612	0	0	0	0	0	0	7	42
3567	1	281	1	39	0	0	0	0	0	0
3571	3	269	2	42	0	0	0	0	0	0
3576	2	34	3	180	0	0	0	0	0	0
3577	131	778	122	2279	0	0	48	479	0	0
3578	4	99	4	615	0	0	0	0	0	0
3579	26	789	57	2614	1	6	61	971	0	0
4000	779	2017	139	1471	4	57	14	215	1	23
5000	961	552	27685	5142	40	87	1958	858	61	149
CUT YTD	2526	17813	29469	76111	421	2860	2196	6117	205	984
1010	10	198	42	521	0	0	26	1162	0	0
3582	17	92	12	98	0	0	10	181	0	0
3583	107	164	752	682	0	0	98	105	0	0
3584	0	0	8	1656	0	0	0	0	0	0
3586	21	300	35	784	0	0	10	304	0	0
3587	15	287	97	1377	0	0	10	63	0	0
3588	3	188	5	249	0	0	12	280	0	0
3589	5	54	8	178	0	0	29	617	0	0
3591	1	14	0	0	0	0	0	0	0	0
3592	24	832	26	1020	0	0	80	938	0	0
3593	0	0	2	217	0	0	0	0	0	0
3594	1	7	4	1902	0	0	4	49	0	0
3595	3	6	2	151	0	0	4	21	0	0
3596	24	1900	20	3339	0	0	16	499	0	0
3597	1	252	23	255	0	0	0	0	0	0
3598	0	0	34	310	0	0	2	77	0	0
3599	33	2697	114	6892	0	0	95	3589	14	61
FRM YTD	265	7047	1184	19628	0	0	396	7883	14	61
TOT YTD	2791	24860	30653	95739	421	2860	2592	14000	219	1045

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674:	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	31	0	0	0	0	0	0
3404	0	0	0	0	716	53366	0	0	8	396
3406	0	0	0	0	77	7887	0	0	0	0
3409	0	0	0	0	126	16890	0	0	0	0
3411	0	0	0	0	109	8493	1	57	0	0
3412	2	177	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	103	0	0	0	0
3418	0	0	0	0	6	1208	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	1	73	2	132	0	0
3423	0	0	0	0	6	597	0	0	0	0
3328	0	0	0	0	46	3724	0	0	0	0
3329	0	0	0	0	14	681	0	0	0	0
3334	4	20	0	0	15	219	0	0	0	0
3336	0	0	0	0	1	27	0	0	0	0
3342	0	0	0	0	16	1249	0	0	0	0
3464	1	15	0	0	43	3542	0	0	0	0
3466	0	0	0	0	1	9	0	0	0	0
3467	0	0	0	0	2	29	0	0	0	0
3468	0	0	0	0	31	1361	0	0	0	0
3469	19	125	0	0	29	1687	2	23	0	0
3476	0	0	0	0	4	654	0	0	0	0
3477	0	0	0	0	1	76	0	0	0	0
3481	0	0	0	0	4	414	0	0	0	0
3483	0	0	0	0	5	187	0	0	0	0
3504	0	0	0	0	11	471	0	0	0	0
3506	0	0	0	0	677	36741	83	1436	0	0
3508	1	24	0	0	167	12238	14	326	0	0
3510	3	15	0	0	46	4895	0	0	0	0
3512	6	57	0	0	18	908	75	519	80	696
3513	0	0	0	0	5	310	0	0	0	0
3514	0	0	0	0	34	2862	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	9	570	5	45	0	0
3505	0	0	0	0	19	1232	0	0	0	0
3519	6	24	0	0	76	4578	0	0	0	0
3522	6	31	0	0	86	4465	11	180	0	0
3527	0	0	0	0	0	0	0	0	12	204
3528	0	0	0	0	5	480	0	0	0	0
3529	0	0	0	0	66	639	0	0	0	0
3533	0	0	0	0	6	675	0	0	0	0
3539	0	0	0	0	9	800	0	0	0	0
3541	0	0	0	0	40	768	0	0	15	312
3543	0	0	0	0	95	1699	0	0	24	462
3546	0	0	0	0	6	1031	0	0	0	0
3554	4	17	0	0	6	158	0	0	0	0
3556	10	160	0	0	11	1083	0	0	0	0
3558	0	0	0	0	6	833	0	0	0	0
3559	1	4	1	35	21	1238	0	0	0	0
3562	0	0	0	0	171	10976	0	0	0	0
3564	0	0	0	0	77	3807	0	0	0	0
3567	0	0	0	0	6	674	0	0	0	0
3571	0	0	0	0	7	712	0	0	0	0
3576	0	0	0	0	4	91	0	0	0	0
3577	3	47	13	680	171	3940	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	63	2909	1	5	0	0
4000	14	72	0	0	69	623	23	64	0	0
5000	86	150	2	3	30848	4166	71	112	29	5
CUT YTD	166	936	17	748	34089	209048	288	2898	168	2075
1010	0	0	0	0	14	6652	0	0	0	0
3582	0	0	0	0	10	358	0	0	0	0
3583	0	0	0	0	2095	636	0	0	0	0
3584	0	0	0	0	129	13241	0	0	0	0
3586	0	0	0	0	138	2765	0	0	0	0
3587	0	0	1	28	12	533	0	0	1	26
3588	0	0	0	0	41	2630	0	0	0	0
3589	0	0	1	17	165	5164	0	0	0	0
3591	0	0	0	0	7	31	0	0	0	0
3592	0	0	0	0	38	2053	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	62	2772	0	0	6	61
3595	0	0	0	0	5	275	0	0	0	0
3596	0	0	0	0	53	2062	0	0	0	0
3597	0	0	0	0	19	928	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	1	13	61	1279	0	0	0	0
FRM YTD	0	0	3	57	2849	41376	0	0	7	87
TOT YTD	166	936	20	805	36938	250424	288	2898	175	2162

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	2	106
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	47	1836	0	0	0	0
3406	17	1078	0	0	0	0
3409	9	491	0	0	0	0
3411	19	570	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	1	140	0	0	0	0
3419	27	1321	0	0	0	0
3422	0	0	0	0	2	347
3423	1	7	0	0	0	0
3328	0	0	0	0	0	0
3329	3	27	0	0	0	0
3334	40	221	0	0	3	62
3336	0	0	0	0	0	0
3342	11	51	1	4	3	75
3464	16	701	0	0	0	0
3466	0	0	0	0	0	0
3467	488	1962	0	0	2	84
3468	36	105	0	0	0	0
3469	373	1380	0	0	4	18
3476	0	0	0	0	0	0
3477	3	14	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	132	757	5	29	0	0
3508	24	99	0	0	0	0
3510	0	0	0	0	4	50
3512	408	1918	22	88	28	239
3513	26	525	0	0	0	0
3514	19	65	0	0	0	0
3515	10	53	0	0	1	4
3516	0	0	0	0	0	0
3518	22	98	0	0	2	17
3505	0	0	0	0	0	0
3519	18	763	1	39	2	110
3522	156	871	0	0	36	129
3527	4	16	0	0	1	72
3528	0	0	0	0	0	0
3529	64	285	0	0	3	88
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	2	5	0	0	0	0
3543	142	864	0	0	4	139
3546	0	0	0	0	0	0
3554	32	127	0	0	7	95
3556	0	0	2	79	0	0
3558	3	9	0	0	1	6
3559	13	82	0	0	12	59
3562	0	0	0	0	0	0
3564	7	67	1	95	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	74	351	0	0	9	27
3578	0	0	0	0	0	0
3579	15	91	0	0	5	97
4000	260	1223	0	0	25	382
5000	67134	10673	449	143	685	62
CUT YTD	69656	28843	481	478	841	2268
1010	12	57	0	0	0	0
3582	1	8	0	0	0	0
3583	2004	514	0	0	147	286
3584	0	0	0	0	1	186
3586	0	0	0	0	1	17
3587	0	0	0	0	3	159
3588	0	0	0	0	25	1332
3589	2	13	0	0	0	0
3591	0	0	0	0	7	111
3592	2	10	0	0	9	127
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	13	299	2	8	9	379
3597	0	0	0	0	0	0
3598	0	0	0	0	21	95
3599	15	63	1	190	5	335
FRM YTD	2049	964	3	199	228	3028
TOT YTD	71705	29807	484	676	1069	5296

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	1	2	0	0	1	2
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	24	100	0	0	24	100
EAST GERMANY	7	591	0	0	7	591
FINLAND	1	3	15	410	16	414
GIBRALTAR	0	0	0	0	0	0
GREECE	1	4	0	0	1	4
HUNGARY	4	93	1	1	5	95
ICELAND	0	0	0	0	0	0
IRELAND	81	8	1	288	82	296
MALTA	0	0	0	0	0	0
NORWAY	23	93	7	328	30	420
POLAND	37	238	0	0	37	238
ROMANIA	4	57	0	0	4	57
USSR	1	183	0	0	1	183
OTHER EUROPE	0	0	0	0	0	0
TOTAL	184	1373	24	1027	208	2400
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	346	26	134	271	480	297
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	346	26	134	271	480	297
OTHER SOUTH AMERICA						
ARGENTINA	13	238	0	0	13	238
BOLIVIA	0	0	0	0	0	0
CHILE	1	35	0	0	1	35
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM	0	0	0	0	0	0
TOTAL	14	273	0	0	14	273
OTHER OCEANIA						
FR. PAC. IS	3	88	0	0	3	88
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	10	91	44	1602	54	1692
SAMOA	0	0	0	0	0	0
TERR. PAC. IS	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	13	179	44	1602	57	1780

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	245	75	3	12	248	86
INDIA	20	176	7	26	27	202
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	5	7	5	7
NEPAL	1	6	0	0	1	6
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	1	28	0	0	1	28
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	1	38	1	38
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	267	284	16	82	283	367
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	1	82	0	0	1	82
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	2	2	2	2
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	16	50	8	44	24	94
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	17	132	10	46	27	178

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

RELEASED: JULY 9, 1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3020	Gear Hobbers & Shapers	36	1756
3045	Gear Cutting Machines, N.E.C.	21	3857
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	6	595
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	3	1096
3209	Horizontal Machining Centers, ATC, NC	6	1984
3211	Machining Centers, NC, N.E.C.	23	1748
3216	Single Station and Multi-Station Transfer Machines	7	2020
3225	Way Type Machines (Unit Heads)	0	0
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	945
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	12	2100
3254	Drilling Machines, NC	0	0
3255	Drilling Machines, Multi-Spindle, Non-NC	12	1424
3256	Drilling Machines, Radial, Non-NC	6	66
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	148
3258	Drilling Machines, Non-NC, N.E.C.	53	1362
3264	Milling Machines, NC	12	3384
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	2026
3267	Milling Machines, Knee Type, Non-NC	0	0
3268	Milling Machines, Bed Type, Non-NC	1	84
3269	Milling Machines, Non-NC, N.E.C.	35	593
3276	Vertical Boring Machines, Incl. VTLs, NC	1	39
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	39	2669
3281	Boring Machines, NC, N.E.C.	1	216
3283	Boring Machines, Non-NC, N.E.C.	13	593
3503	Horizontal Lathes, Multi-Spindle, NC	1	83
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	36	2488
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	11	1297
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157
3510	Horizontal Engine & Toolroom Lathes, Non-NC	25	623
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	3	1178
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	2	83
3515	Automatic Bar Machines, Single-Spindle, Non-NC	5	96
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	5	192
3518	Horizontal Lathes, Non-NC, N.E.C.	534	3518
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	3	1078
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	10	501
3525	Vertical Lathes, Excl. VTLs, Non-NC	63	3430
3528	Grinding, Polishing, Honing & Lapping Machines, NC	11	1125
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	6	700
3531	Tool & Cutter Grinding Machines, Non-NC	53	1876
3532	Honing & Lapping Machines, Non-NC	52	1891
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	13	139
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	38	1225
3541	External Grinding Machines, Non-NC	12	1264
3542	Internal Grinding Machines, Non-NC	1	254
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	20	1440
3546	Grinding Machines, Non-NC, N.E.C.	63	2038
3547	Traveling Wire Electrical Discharge Machines	1	63
3549	All Other Electrical Discharge Machines	32	443
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	3	123
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	8	224
3559	Metal Cutting Machine Tools, NC, N.E.C.	2	236
3565	Sawing & Cut-Off Machines, Non-NC	110	1675
3566	Broaching Machines, Non-NC	3	233
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	69	3382
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	754	8778
5000	Metal Cutting Machine Tools, Less Than $2500**	9484	3771
	TOTAL CUTTING	11757	76659
674:	METAL FORMING		
1011	Die Casting Machines & Parts	0	2905
3568	Metal Forming Machine Tools, Used Or Rebuilt	96	1479
3569	Metal Forming Machine Tools, Less Than $2500	988	666
3571	Punching & Shearing Machines, Incl. Combination, NC	7	923
3573	Shearing Machines, Non-NC	19	379
3575	Punching & Combination Punching & Shearing Machines, Non-NC	118	2329
3578	Bending, Folding, Straightening & Flattening Machines, NC	11	579
3582	Press Brakes, Non-NC	13	709
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	6	391
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	128	6292
3588	Mechanical Presses, Non-NC	41	4139
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	6	606
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	194	7093
3594	Headers & Upsetters, Non-NC	12	2150
3595	Forging Machines, Non-NC, N.E.C.	38	2386
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	177	13495
	TOTAL FORMING	1854	46526
	TOTAL ALL TYPES	13611	123185

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	13	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	2	281	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	4	96
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	6	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	11	78	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	1	11	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	24	1439	0	0	1	195	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	1	73	0	0	0	0	5	185	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	1	36	0	0	0	0	0	0
3532	0	0	0	0	0	0	1	64	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	10	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	10	1	3
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	57	0	0	0	0	1	26	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	7
4000	0	0	9	61	2	19	12	234	0	0
5000	0	0	131	190	0	0	908	146	0	0
CUT YTD	3	141	168	2020	2	19	942	1154	6	107
1011	0	5	0	0	0	0	0	177	0	0
3568	4	43	0	0	1	46	0	0	1	22
3569	0	0	8	3	3	2	34	17	40	9
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	2	25	3	114	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	62	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	14	0	0	7	161	0	0
FRM YTD	4	48	9	17	6	73	46	530	41	32
TOT YTD	7	189	177	2037	8	91	988	1685	47	138

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	1	475
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	64	11	268	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	2	162
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	2	73	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	4	882	0	0	0	0	0	0	400	13
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	4	87	1	16	0	0	0	0	1	11
3526	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	1	65	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	34	0	0	0	0	0	0	1	3
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	2	42
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	5	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	67	0	0	0	0	0	0	0	0
4000	5	284	0	0	0	0	2	39	0	0
5000	321	53	86	51	0	0	874	68	28	39
CUT YTD	339	1536	99	338	0	0	878	180	435	745
1011	0	1	0	0	0	0	0	9	0	83
3568	6	138	0	0	0	0	0	0	0	0
3569	0	0	12	9	5	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	28
3575	0	0	1	18	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	118	0	0	0	0	0	0	0	0
3584	2	47	1	112	0	0	8	190	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	3	1248
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	2	297	0	0	2	125
3598	0	0	1	19	0	0	0	0	0	0
FRM YTD	9	304	15	158	7	301	8	199	6	1484
TOT YTD	348	1840	114	497	7	301	886	380	441	2229

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	3	27	0	0	0	0	0	0
3045	0	0	1	125	0	0	0	0	0	0
3204	0	0	1	117	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	339	0	0	1	137	0	0
3211	1	160	3	225	0	0	2	187	0	0
3216	0	0	1	100	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	5	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	6	49	2	102	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	1	35	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	97	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	23	1473	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	1	198	0	0	0	0	0	0
3510	0	0	6	18	0	0	0	0	0	0
3511	0	0	1	132	0	0	1	1023	0	0
3512	0	0	0	0	0	0	2	83	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	8	8	105	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	3	151	0	0	3	134	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	251	0	0
3531	0	0	9	661	0	0	3	50	0	0
3532	1	92	4	471	0	0	18	165	0	0
3533	2	24	0	0	0	0	0	0	0	0
3538	0	0	1	41	0	0	0	0	0	0
3541	0	0	0	0	0	0	1	27	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	2	146	0	0	0	0	3	111	0	0
3546	1	10	0	0	0	0	2	13	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	2	53	0	0	1	20	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	213	0	0
3565	0	0	8	270	0	0	2	7	0	0
3566	0	0	1	19	0	0	0	0	0	0
3567	2	81	8	733	0	0	1	87	0	0
4000	1	58	13	109	0	0	11	374	6	156
5000	150	82	386	298	0	0	350	179	4	8
CUT YTD	167	708	487	5869	0	0	404	3097	10	164
1011	0	484	0	284	0	0	0	670	0	0
3568	1	20	2	30	0	0	5	26	0	0
3569	2	1	2	3	0	0	72	35	0	0
3571	0	0	1	134	0	0	0	0	0	0
3573	1	19	5	85	0	0	1	35	0	0
3575	3	32	7	511	0	0	21	314	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	318	20	359	1	240	2	74	0	0
3588	0	0	1	229	0	0	0	0	0	0
3589	0	0	0	0	0	0	1	99	0	0
3590	0	0	1	11	0	0	7	527	0	0
3594	0	0	0	0	0	0	6	1635	0	0
3595	0	0	0	0	0	0	3	817	0	0
3598	2	94	8	282	0	0	12	716	0	0
FRM YTD	10	968	47	1928	1	240	130	4947	0	0
TOT YTD	177	1676	534	7797	1	240	534	8044	10	164

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	14	13	244	3	137	0	0
3045	0	0	1	62	2	211	0	0	0	0
3204	0	0	3	198	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	1	50	0	0	0	0
3211	0	0	5	283	3	60	2	18	0	0
3216	0	0	0	0	1	150	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	2	164	0	0	0	0	0	0
3247	0	0	1	67	0	0	0	0	0	0
3248	0	0	0	0	2	386	0	0	0	0
3249	0	0	3	564	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	5	322	1	205	0	0	0	0
3256	0	0	0	0	4	55	0	0	0	0
3257	0	0	0	0	1	115	0	0	0	0
3258	0	0	9	97	18	446	1	6	0	0
3264	0	0	0	0	1	28	0	0	0	0
3266	0	0	1	5	2	23	2	12	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	84	0	0
3269	0	0	2	53	18	191	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	3	58	4	209	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	70	0	0	4	99	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	12	940	1	75	0	0	0	0
3507	0	0	4	495	0	0	0	0	0	0
3509	0	0	4	347	0	0	0	0	0	0
3510	0	0	8	116	2	33	0	0	0	0
3511	0	0	1	23	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	3	23	0	0	0	0
3516	0	0	5	192	0	0	0	0	0	0
3518	0	0	27	257	15	254	0	0	1	73
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	3	300	1	28	2	45	0	0
3525	0	0	1	188	20	1134	1	35	0	0
3528	0	0	1	21	3	74	0	0	0	0
3529	0	0	4	203	0	0	0	0	0	0
3531	0	0	14	78	20	726	0	0	0	0
3532	0	0	7	75	2	19	2	21	0	0
3533	0	0	6	34	3	57	0	0	0	0
3538	2	16	2	58	21	708	0	0	0	0
3541	0	0	3	182	0	0	1	79	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	2	253	2	276	0	0	0	0
3546	1	4	15	135	5	47	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	1	12	1	15	9	39	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	1	28	2	58	0	0	0	0
3559	0	0	1	23	0	0	0	0	0	0
3565	1	8	30	283	49	547	3	70	0	0
3566	0	0	2	214	0	0	0	0	0	0
3567	0	0	11	268	31	588	1	17	0	0
4000	6	5	181	933	411	3529	17	106	0	0
5000	24	6	2287	999	599	317	88	54	13	13
CUT YTD	36	141	2669	8545	1274	11002	124	704	14	86
1011	0	190	0	377	0	374	0	9	0	0
3568	0	0	17	139	39	387	4	32	0	0
3569	11	6	443	334	157	159	3	3	0	0
3571	0	0	3	277	0	0	1	128	0	0
3573	0	0	1	12	8	189	0	0	0	0
3575	0	0	18	127	27	226	0	0	0	0
3578	0	0	2	71	5	344	1	19	0	0
3582	0	0	7	279	2	250	0	0	0	0
3583	0	0	2	19	2	50	0	0	0	0
3584	0	0	32	2844	29	1056	0	0	0	0
3588	0	0	2	180	8	261	1	15	0	0
3589	0	0	4	443	0	0	0	0	0	0
3590	0	0	15	1151	47	1947	0	0	0	0
3594	0	0	1	115	1	21	0	0	0	0
3595	2	68	20	387	3	52	2	15	0	0
3598	0	0	37	953	26	516	1	29	1	77
FRM YTD	13	263	604	7708	354	5832	13	248	1	77
TOT YTD	49	404	3273	16253	1628	16835	137	952	15	162

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	16	1321
3045	2	808	0	0	0	0	0	0	8	1153
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	3	1459	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	185	0	0
3216	0	0	0	0	0	0	0	0	2	715
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	2	945
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	1	1167	3	231	0	0	0	0	1	43
3254	0	0	0	0	0	0	0	0	0	0
3255	5	622	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	4	15	0	0	0	0	0	0
3258	0	0	1	8	0	0	0	0	0	0
3264	7	2566	0	0	1	17	0	0	1	208
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	1	216	0	0	0	0
3283	0	0	0	0	1	35	0	0	0	0
3503	1	83	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	1	147	4	551
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	1	12	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	1	3	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	60	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	235
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	3	216
3532	0	0	0	0	0	0	1	5	5	464
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	28
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	365
3546	11	159	2	63	1	15	0	0	5	167
3547	0	0	0	0	1	63	0	0	0	0
3549	0	0	0	0	0	0	1	24	1	25
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	1	12	1	53
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	47	1	5	10	285	0	0	1	108
5000	14	5	0	0	50	73	244	20	178	25
CUT YTD	45	6916	11	321	67	776	250	194	232	6620
1011	0	9	0	3	0	19	0	18	0	0
3568	1	25	0	0	0	0	2	15	1	18
3569	0	0	0	0	18	8	2	2	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	1	33
3582	0	0	0	0	0	0	0	0	0	0
3583	1	204	0	0	0	0	0	0	0	0
3584	1	25	0	0	0	0	1	5	1	236
3588	0	0	0	0	0	0	1	18	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	187	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	200
3595	0	0	0	0	0	0	1	11	2	446
3598	2	413	0	0	0	0	3	120	20	3333
FRM YTD	5	676	0	3	21	214	10	189	26	4266
TOT YTD	50	7592	11	324	88	989	260	584	258	10886

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	454	0	0	5	677	1	366
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	1	119	0	0	2	977
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0		0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	3	722	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	3	278	0	0
3264	0	0	0	0	0	0	2	564	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	119	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	2	104	0	0
3509	0	0	0	0	0	0	1	612	0	0
3510	0	0	0	0	0	0	2	264	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	61	404	16	1520
3521	0	0	0	0	0	0	1	329	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	18	0	0	19	1085	0	0
3528	1	73	0	0	1	274	4	450	0	0
3529	0	0	0	0	0	0	1	246	0	0
3531	0	0	0	0	1	36	0	0	0	0
3532	5	76	0	0	0	0	2	272	2	21
3533	0	0	0	0	0	0	0	0	2	25
3538	1	20	5	246	0	0	2	36	1	11
3541	0	0	3	777	0	0	3	138	0	0
3542	0	0	1	254	0	0	0	0	0	0
3544	0	0	0	0	0	0	2	118	6	27
3546	0	0	1	7	0	0	6	1248	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	14	214	0	0
3551	0	0	0	0	0	0	3	123	0	0
3553	0	0	0	0	0	0	1	69	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	2	52	0	0	1	50	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	4	0	0	0	0	0	0	6	994
4000	0	0	1	119	0	0	28	934	1	4
5000	10	12	7	4	205	49	707	445	279	44
CUT YTD	20	236	20	1878	212	646	872	9333	316	3989
1011	0	0	0	64	0	30	0	21	0	5
3568	2	22	0	0	0	0	4	477	4	25
3569	9	4	0	0	41	18	3	3	1	1
3571	0	0	0	0	1	332	1	52	0	0
3573	0	0	0	0	0	0	0	0	1	7
3575	4	33	0	0	0	0	1	61	0	0
3578	0	0	0	0	0	0	0	0	1	94
3582	0	0	0	0	0	0	0	0	4	179
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	4	120	6	228
3588	0	0	1	52	0	0	0	0	3	231
3589	0	0	0	0	0	0	0	0	0	0
3590	1	47	0	0	0	0	103	1299	0	0
3594	0	0	0	0	0	0	3	179	0	0
3595	0	0	0	0	0	0	1	167	0	0
3598	0	0	0	0	1	5	31	2048	4	1011
FRM YTD	16	105	1	116	43	385	151	4427	24	1783
TOT YTD	36	341	21	1994	255	1031	1023	13760	340	5772

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

674:	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	180	1	150
3216	2	581	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	1	275	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	1	18	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	9	968
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	6	180	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	1	49	0	0
3525	0	0	0	0	0	0	0	0	1	42
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	1	39
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	32
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	32	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	401	0	0	0	0	0	0	2	131
4000	3	225	0	0	1	18	3	1006	3	24
5000	2	3	3	3	27	18	212	46	188	32
CUT YTD	14	1389	3	3	30	86	218	1556	206	1417
1011	0	0	0	0	0	0	0	35	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	5	4	0	0	2	1	5	5
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	4	0	0	0	0
3575	0	0	0	0	1	10	11	650	12	103
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	6	184	4	97
3588	0	0	0	0	11	2008	1	373	6	109
3589	0	0	0	0	0	0	0	0	1	65
3590	0	0	0	0	7	148	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	10	3122	2	10	7	531
FRM YTD	0	0	5	4	30	5292	22	1253	35	908
TOT YTD	14	1389	8	7	60	5378	240	2809	241	2326

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	4	281	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	2	300	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	1	1019	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	39	0	0	0	0	0	0	0	0
3277	6	733	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	11	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	2	750	0	0	0	0
3523	0	0	0	0	3	80	0	0	0	0
3525	0	0	0	0	1	12	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	1	33	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	82
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	1	61	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	145	0	0	0	0	0	0	0	0
3546	0	0	0	0	7	103	2	16	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	4	69	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	36	1	5	5	115	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	20	87	1	3	0	0	3	3
5000	0	0	38	43	711	381	38	17	0	0
CUT YTD	13	1233	64	1525	735	1545	40	33	4	85
1011	0	0	0	28	0	0	0	7	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	11	4	93	31	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	7	3	71	3	26	0	0
3578	0	0	0	0	1	18	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	2	45	4	18	0	0	0	0
3588	0	0	2	164	3	475	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	13	6	516	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	42	0	0	0	0
FRM YTD	0	0	17	260	111	1172	3	33	0	0
TOT YTD	13	1233	81	1784	846	2717	43	66	4	85

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

674:	EGYPT		REP. S. AFR		OTH. AFRICA	
	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	1	6
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	1	49	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	3	4
4000	0	0	1	2	0	0
5000	76	8	103	11	143	33
CUT YTD	76	8	105	61	147	43
1011	0	0	0	3	0	0
3568	1	10	1	5	0	0
3569	0	0	0	0	6	2
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	1	32	0	0
3588	0	0	0	0	1	24
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM YTD	1	10	2	40	7	26
TOT YTD	77	18	107	101	154	69

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	1	8	0	0	1	8
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	7	2	0	95	7	96
GIBRALTAR	0	0	0	0	0	0
GREECE	3	40	0	0	3	40
HUNGARY	7	16	0	0	7	16
ICELAND	0	0	0	0	0	0
MALTA	0	0	2	68	2	68
NORWAY	12	73	11	86	23	158
PORTUGAL	6	2	0	15	6	17
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	36	141	13	263	49	404
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	1	2	2	1	3	3
BARBADOS	24	10	1	19	25	28
BELIZE	1	26	0	0	1	26
BERMUDA	4	3	1	15	5	18
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	15	138	0	0	15	138
DOMINICAN REP.	33	240	3	18	36	258
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	23	29	2	15	25	44
HAITI	2	12	0	4	2	16
HONDURAS	5	41	0	0	5	41
JAMAICA	6	8	0	0	6	8
LW & WW IS	1	6	0	0	1	6
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	7	147	2	30	9	177
SALVADOR	2	45	1	18	3	63
TRINIDAD	0	0	1	128	1	128
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	124	704	13	248	137	952
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	3	344	1	5	4	348
ECUADOR	21	35	5	53	26	88
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	226	16	4	131	230	147
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	250	394	10	189	260	584
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	4	85	0	0	4	85
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	4	85	0	0	4	85

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	10	314	0	2	10	316
BAHRAIN	2	4	0	0	2	4
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	1	1019	1	13	2	1032
IRAN	12	29	1	28	13	56
IRAQ	7	6	9	2	16	8
JORDAN	0	0	0	0	0	0
KUWAIT	4	17	0	0	4	17
LEBANON	0	0	0	0	0	0
MALAYSIA	1	26	3	181	4	207
NEPAL	0	0	0	0	0	0
OMAN	10	6	1	17	11	24
QATAR	0	0	0	0	0	0
SRI LANKA	1	15	0	0	1	15
SYRIA	0	0	0	0	0	0
THAILAND	16	89	2	18	18	107
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	64	1525	17	260	81	1784
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	2	3	0	0	2	3
LIBYA	108	34	6	2	114	36
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	35	3	0	0	35	3
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	1	24	1	24
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	2	4	0	0	2	4
OTH. WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	147	43	7	26	154	69

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C - NOT ELSEWHERE CLASSIFIED
3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

A8050-3A

REPORT

Statistical

national machine tool builders association

REPORT NO. 115-86
July 25, 1986

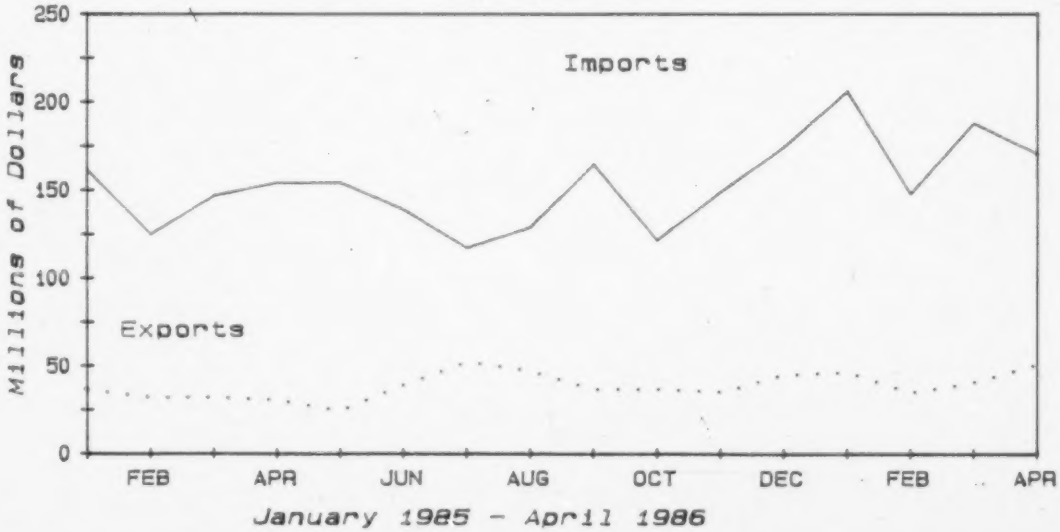
U.S. FOREIGN TRADE IN MACHINE TOOLS
APRIL 1986

U.S. foreign trade in machine tools during April 1986 produced a trade deficit of $119.3 million, boosting the deficit for the first four months of 1986 to $539.1 million. Compared to March, U.S. exports increased 24% while imports declined 9%. Year-to-date machine tool exports of $174.3 million were 32% above the same period last year. Imports, at $713.4 million rose 21% above the totals for the first four months of 1985.

U.S. Machine Tool Trade
($Millions)

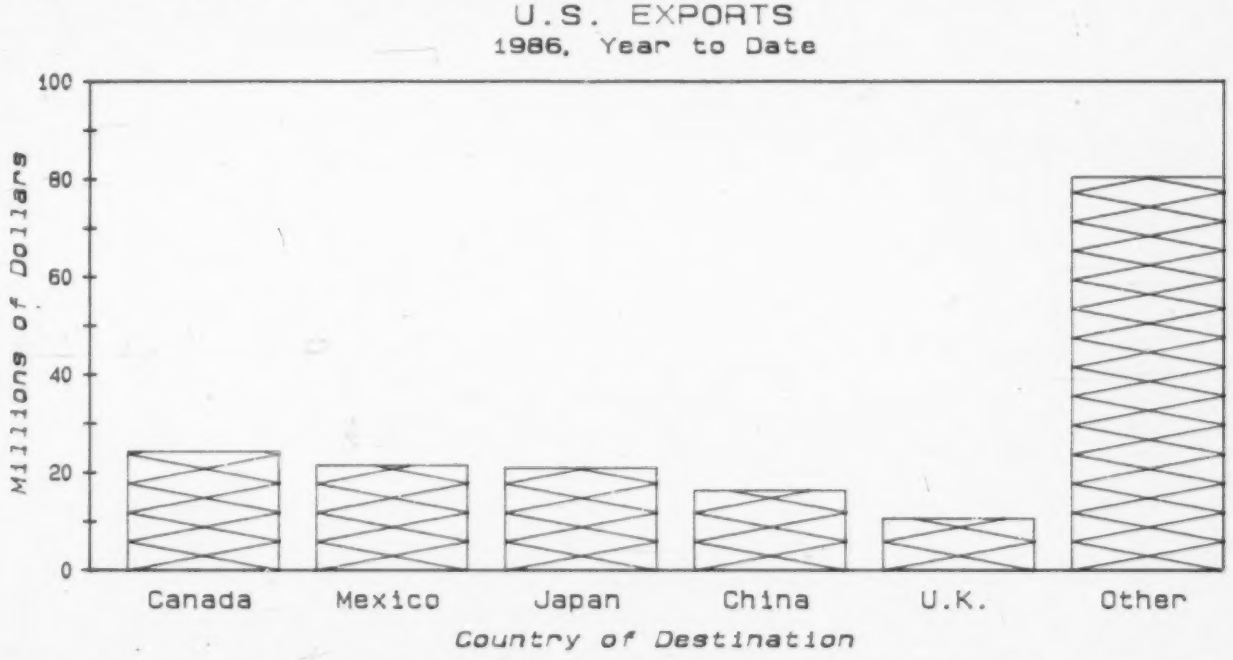
	April 1986			Four Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 31.7	$118.3	($ 86.6)	$108.4	$ 556.4	($ 448.0)
Metal Forming	$ 19.4	$ 52.2	($ 32.8)	$ 66.0	$ 156.9	($ 90.9)
Total	$ 51.2	$170.5	($119.3)	$174.3	$ 713.4	($ 539.1)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

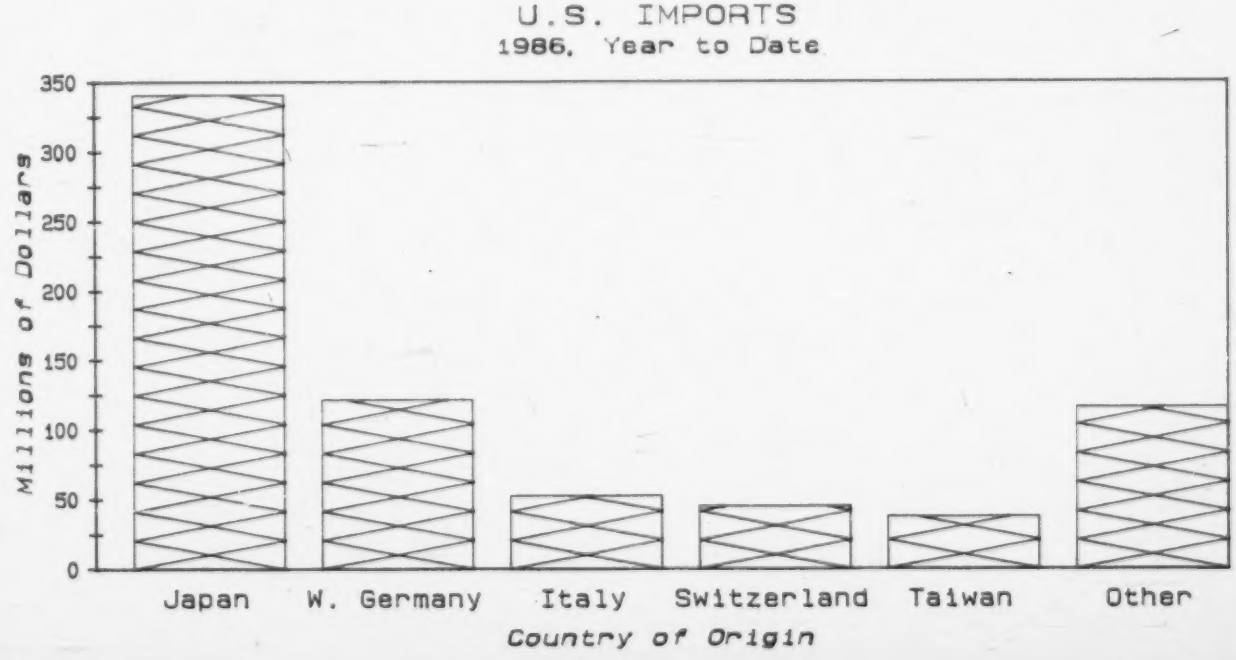


IMTS 1986 INTERNATIONAL MACHINE TOOL SHOW
IMTS
The world of manufacturing technology

U.S. Exports of metal cutting machine tools increased 31% from the March total as metal forming exports rose 14%. Compared to the first four months of 1985, metal cutting exports, at $108.4 million, rose 26%. Year-to-date metal forming exports increased 42% to $66.0 million. For January through April 1986, the leading export markets were (in millions): Canada ($24.3), Mexico ($21.5), Japan ($21.0), China ($16.4) and the United Kingdom ($10.7).



U.S. Imports of metal cutting machines during April fell 22% from the March level although the four month total rose 14% above the first four months of 1985. Metal forming imports increased 43% from March and showed a 55% gain over the same period last year. Leading exporters of machine tools to the U.S. during the first four months of 1986 were (in millions): Japan ($340.7), West Germany ($121.6), Italy ($52.7), Switzerland ($44.9) and Taiwan ($37.5).



ES, I1, I2

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

RELEASED: JULY 25, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	24	3066	1	44
3035	Gear Shapers	2	385	0	0
3045	Gear Cutting Machines, N.E.C.	5	251	1	176
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	956	70512	178	14230
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	142	13351	47	4261
3409	Horizontal Machining Centers, ATC, NC	197	26307	44	6790
3411	Machining Centers, NC, N.E.C.	266	23333	48	5327
3412	Single Station and Multi-Station Transfer Machines	26	8816	6	1642
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	1	103	0	0
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	13	2811	2	277
3419	Vertical Boring-Drilling-Milling Machines, NC	82	4824	23	1452
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	8	887	0	0
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	20	1429	6	159
3328	Drilling Machines, NC	68	5857	8	588
3329	Drilling Machines, Multi-Spindle, Non-NC	20	804	2	58
3334	Drilling Machines, Radial, Non-NC	124	967	26	223
3336	Drilling Machines, Upright, Single Spindle, Non-NC	28	218	4	80
3342	Drilling Machines, Non-NC, N.E.C.	229	6545	69	2167
3464	Milling Machines, NC	158	16483	50	3580
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	13	241	4	26
3467	Milling Machines, Knee Type, Non-NC	1377	7673	277	1343
3468	Milling Machines, Bed Type, Non-NC	88	1809	4	26
3469	Milling Machines, Non-NC, N.E.C.	629	7857	130	1438
3476	Vertical Boring Machines, Incl. VTL's, NC	10	3251	2	1126
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	64	1707	13	644
3481	Boring Machines, NC, N.E.C.	7	1751	2	563
3483	Boring Machines, Non-NC N.E.C.	268	36433	58	3578
3504	Horizontal Lathes, Multi-Spindle, NC	17	2026	2	967
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1388	54019	407	12706
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	294	21526	59	4875
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	122	6762	16	786
3512	Horizontal Engine & Toolroom Lathes, Non-NC	1584	12025	360	2486
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	42	1568	9	403
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	77	5667	9	1115
3515	Automatic Bar Machines, Single Spindle, Non-NC	25	465	6	125
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	13	1905	3	499
3518	Horizontal Lathes, Non-NC, N.E.C.	77	3867	12	1633
3505	Vertical Lathes, Multi-Spindle, NC	38	4880	15	2616
3519	Vertical Lathes, NSPF, NC	170	15528	16	556
3522	Vertical Lathes, Excl. VTL's, Non-NC	589	13075	120	2238
3527	Gear Tooth Grinding & Finishing Machines	126	5929	17	884
3528	Tool & Cutter Grinding Machines, NC	34	1394	0	0
3529	Tool & Cutter Grinding Machines, Non-NC	493	6386	115	1627
3533	Honing & Lapping Machines	96	3810	5	545
3539	Grinding Machines, Flat Surface, NC	17	2299	6	1131
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	181	2716	43	781
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	487	9270	100	2255
3546	Grinding & Polishing Machines, NC, N.E.C.	41	5002	10	1364
3554	External Grinding Machines, Non-NC	647	5786	15	1350
3556	Internal Grinding Machines, Non-NC	38	2005	9	273
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	74	2804	5	151
3559	Grinding Machines, Non-NC, N.E.C.	603	19280	112	5831
3562	Traveling Wire Electrical Discharge Machines	312	21905	81	6208
3564	All Other Electrical Discharge Machines	171	7171	32	1324
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	9	1397	0	0
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	24	1351	7	50
3576	Metal Cutting Machines Tools, NC, N.E.C.	22	1371	6	278
3577	Sawing & Cut-Off Machines, Non-NC	751	11233	114	1355
3578	Broaching Machines, Non-NC	12	783	4	69
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	366	10249	58	804
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2056	9551	573	2317
5000	Metal Cutting Machine Tools, Less Than $2500**	196267	33731	59820	8935
	TOTAL CUTTING			63171	118343
	TOTAL CUTTING YTD	212088	556439		
674:	METAL FORMING				
1010	Die Casting Machines	135	9777	24	749
3582	Metal Forming Machine Tools, Used or Rebuilt	107	2076	38	426
3583	Metal Forming Machine Tools, Less Than $2500	6984	3410	967	682
3584	Punching and Shearing Machines, Incl. Combination, NC	191	22310	29	4395
3586	Shearing Machines, Non-NC	443	8527	103	1521
3587	Punching & Combination Punching & Shearing Machines, Non-NC	275	4531	57	1058
3588	Bending, Folding, Straightening & Flattening Machines, NC	148	7686	45	2003
3589	Press Brakes, Non-NC	421	10655	117	2623
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	62	1211	9	289
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	435	10837	142	3321
3593	Metal Forming Machine Tools, NC, N.E.C.	10	863	5	338
3594	Mechanical Presses, Non-NC	110	8703	21	3189
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	37	6186	8	5009
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	223	30668	48	20902
3597	Headers & Upsetters, Non-NC	55	4184	6	346
3598	Forging Machines, Non-NC, N.E.C.	70	1814	7	916
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	676	23471	142	4431
	TOTAL FORMING			1768	52203
	TOTAL FORMING YTD	10382	156919		
	TOTAL ALL TYPES			64939	170546
	TOTAL ALL TYPES YTD	222470	713358		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	176	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	1	1084
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	1	15
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	1	328
3464	0	0	0	0	0	0	1	432	1	186
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	2	16
3476	0	0	0	0	0	0	2	1126	0	0
3477	0	0	0	0	0	0	6	110	1	26
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	1	256	15	2773
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	5	23	0	0	0	0	0	0	1	22
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3522	2	9	0	0	0	0	0	0	3	51
3527	0	0	0	0	0	0	0	0	1	12
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	5	0	0	0	0	2	34
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	3	35
3543	0	0	0	0	3	54	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	1	3	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	3	86
3559	0	0	0	0	8	31	20	100	12	208
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	8	258	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	1	5	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	1	20	6	30
3578	0	0	0	0	0	0	0	0	0	0
3579	1	12	0	0	0	0	2	94	7	57
4000	3	8	1	2	0	0	2	18	18	37
5000	220	250	0	0	188	96	79	42	361	204
CUT MO	231	302	3	182	200	183	123	2459	439	5204
CUT YTD	935	1669	268	748	313	754	1930	6327	3065	44060
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	1	3	2	25
3583	0	0	0	0	20	23	19	29	91	91
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	14	164	1	13	1	11	5	161
3587	0	0	0	0	0	0	0	0	10	111
3588	0	0	0	0	0	0	1	66	2	28
3589	0	0	17	410	0	0	0	0	1	28
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	5	206	1	102	0	0	39	299
3593	0	0	0	0	0	0	0	0	0	0
3594	2	16	0	0	0	0	1	175	2	49
3595	0	0	0	0	1	6	0	0	0	0
3596	0	0	0	0	1	189	0	0	7	171
3597	0	0	0	0	0	0	0	0	1	64
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	6	192	0	0	3	78	17	347
FRM MO	2	16	42	971	24	332	26	363	177	1373
FRM YTD	27	491	104	3884	56	575	402	3061	745	8601
TOT MO	233	318	45	1153	224	515	149	2822	616	6577
TOT YTD	962	2160	372	4632	369	1329	2332	9388	3810	52661

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	2	198
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	151	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	267
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	8	45	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	4	25	2	9	10	1012
3464	0	0	0	0	8	114	1	40	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	168	841	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	11	157	0	0	48	291
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	2	338
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	1	176
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	5	89	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	6	125
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	1	15	0	0	1	170
3519	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	1	24	0	0	0	0
3527	0	0	0	0	0	0	4	12	6	536
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	4	93
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	4	59	0	0	1	27	0	0	2	333
3546	0	0	0	0	0	0	0	0	1	31
3554	0	0	0	0	0	0	3	190	2	97
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	7	1191	0	0	0	0	0	0	1	3
3562	0	0	0	0	0	0	0	0	29	2661
3564	0	0	0	0	0	0	0	0	5	323
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	1	20	0	0	1	133
3577	2	9	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	1	24	0	0	0	0	10	120	1	9
4000	0	0	0	0	16	232	0	0	1	15
5000	188	160	25	40	27	49	214	98	758	141
CUT MO	202	1442	33	85	244	1743	234	469	882	6951
CUT YTD	416	4875	122	386	1086	6507	1488	3492	1362	37098
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	2	12	0	0
3583	16	4	0	0	33	14	3	1	118	232
3584	0	0	0	0	0	0	0	0	4	521
3586	0	0	7	139	11	71	0	0	1	19
3587	0	0	0	0	0	0	5	45	2	26
3588	0	0	0	0	0	0	0	0	1	40
3589	0	0	6	88	0	0	1	78	0	0
3591	0	0	0	0	0	0	6	266	0	0
3592	0	0	0	0	3	49	4	36	2	445
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	1	86	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	27	100	2	32	3	192
FRM MO	16	4	13	227	74	233	24	555	131	1474
FRM YTD	116	785	47	938	165	978	148	2769	335	7847
TOT MO	218	1446	46	311	318	1976	258	1024	1013	8425
TOT YTD	532	5660	169	1324	1251	7484	1636	6260	1697	44944

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

674:	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	1	44	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	8	662	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	4	219	0	0	0	0	0	0	0	0
3411	2	103	4	2016	0	0	0	0	0	0
3412	1	24	2	337	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	18	944	4	241	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	3	144	0	0	1	3	0	0
3328	0	0	3	355	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	4	80	0	0	0	0	0	0
3342	23	192	9	333	0	0	3	13	0	0
3464	18	421	6	858	0	0	0	0	0	0
3466	1	3	3	23	0	0	0	0	0	0
3467	0	0	0	0	0	0	1	37	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	1	5	11	364	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	2	494	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	82	37	109	0	0	1	18	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	20	299	4	606	0	0	0	0	15	61
3508	2	151	3	468	0	0	0	0	0	0
3510	0	0	0	0	0	0	2	34	0	0
3512	63	402	0	0	6	204	0	0	25	157
3513	0	0	1	115	0	0	0	0	0	0
3514	0	0	2	378	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	3	499	0	0	0	0	0	0
3518	1	6	5	1477	0	0	0	0	0	0
3505	1	199	1	1187	0	0	0	0	0	0
3519	0	0	1	5	0	0	0	0	0	0
3522	0	0	6	141	0	0	1	49	26	122
3527	2	58	3	171	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	15	223	57	1050	0	0	5	88	15	60
3533	1	17	3	196	0	0	0	0	0	0
3539	1	291	3	700	0	0	0	0	0	0
3541	0	0	2	169	0	0	0	0	0	0
3543	7	905	6	75	11	76	0	0	0	0
3546	3	670	3	130	0	0	0	0	0	0
3554	0	0	6	973	0	0	0	0	0	0
3556	1	3	4	201	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	12	171	18	3063	0	0	5	585	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	2	14	2	58	0	0	0	0	1	20
3567	0	0	0	0	0	0	0	0	0	0
3571	4	36	2	10	0	0	0	0	0	0
3576	0	0	1	24	0	0	0	0	0	0
3577	11	46	41	461	0	0	7	79	0	0
3578	4	69	0	0	0	0	0	0	0	0
3579	4	106	18	162	0	0	5	27	0	0
4000	275	472	48	541	0	0	1	1	0	0
5000	583	137	13713	1224	0	0	643	276	0	0
CUT MO	1072	6026	14058	20139	21	522	675	1211	82	420
CUT YTD	3598	23838	43527	96250	442	3382	2871	7328	287	1404
1010	0	0	2	120	0	0	11	308	0	0
3582	2	9	6	38	0	0	4	96	0	0
3583	23	7	67	32	0	0	26	6	0	0
3584	0	0	6	1145	0	0	0	0	0	0
3586	17	199	4	56	0	0	0	0	0	0
3587	2	20	33	834	0	0	3	12	0	0
3588	0	0	4	218	0	0	0	0	0	0
3589	2	5	3	73	0	0	12	239	0	0
3591	0	0	1	5	0	0	0	0	0	0
3592	9	33	22	494	0	0	30	478	0	0
3593	0	0	4	174	0	0	0	0	0	0
3594	0	0	1	69	0	0	0	0	1	2017
3595	0	0	0	0	0	0	2	38	5	4965
3596	9	742	3	697	3	299	1	5	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	3	817	0	0	3	92	0	0
3599	24	1219	16	936	0	0	34	887	0	0
FRM MO	88	2233	175	5708	3	299	126	2160	6	6982
FRM YTD	353	9280	1359	25336	3	299	522	10044	20	7043
TOT MO	1160	8259	14233	25847	24	820	801	3371	88	7402
TOT YTD	3951	33118	44886	121586	445	3680	3393	17372	307	8447

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

674:	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	165	13372	0	0	1	50
3406	0	0	0	0	47	4261	0	0	0	0
3409	0	0	0	0	40	6571	0	0	0	0
3411	0	0	0	0	34	2868	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	126	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	2	12	0	0	0	0
3328	0	0	0	0	5	233	0	0	0	0
3329	0	0	0	0	1	43	0	0	0	0
3334	4	20	0	0	11	143	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	6	197	0	0	0	0
3464	0	0	0	0	15	1529	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	3	8	0	0	0	0
3469	1	6	0	0	10	437	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	4	14	0	0	0	0
3481	0	0	0	0	2	563	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	2	967	0	0	0	0
3506	0	0	0	0	245	10926	32	314	0	0
3508	0	0	0	0	49	3924	4	156	0	0
3510	0	0	0	0	7	732	0	0	0	0
3512	0	0	0	0	7	433	58	199	12	93
3513	0	0	0	0	5	168	0	0	0	0
3514	0	0	0	0	7	737	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	3	100	0	0	0	0
3505	0	0	0	0	11	1045	0	0	0	0
3519	0	0	0	0	14	501	0	0	0	0
3522	0	0	0	0	45	1645	5	36	0	0
3527	0	0	0	0	1	96	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	1	6	0	0	0	0
3533	0	0	0	0	1	332	0	0	0	0
3539	0	0	0	0	1	117	0	0	1	22
3541	0	0	0	0	22	342	0	0	10	180
3543	0	0	0	0	30	524	0	0	0	0
3546	0	0	0	0	3	532	0	0	0	0
3554	0	0	0	0	3	88	0	0	0	0
3556	2	16	0	0	0	0	2	53	0	0
3558	0	0	0	0	2	64	0	0	0	0
3559	0	0	0	0	18	347	0	0	2	23
3562	0	0	0	0	49	3515	0	0	0	0
3564	0	0	0	0	12	629	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	3	100	0	0	0	0
3577	0	0	2	87	25	543	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	6	183	0	0	1	3
4000	6	33	0	0	15	214	0	0	0	0
5000	0	0	0	0	17738	2569	10	17	0	0
CUT MO.	13	75	3	87	18671	61756	111	775	27	370
CUT YTD	179	1011	19	835	52760	270804	399	3673	195	2444
1010	0	0	0	0	9	270	0	0	0	0
3582	0	0	1	40	10	73	0	0	0	0
3583	0	0	0	0	78	74	0	0	0	0
3584	0	0	0	0	19	2729	0	0	0	0
3586	0	0	0	0	41	685	0	0	0	0
3587	0	0	0	0	2	11	0	0	0	0
3588	0	0	0	0	36	1474	0	0	0	0
3589	0	0	0	0	75	1701	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	27	1179	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	14	863	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	23	18714	0	0	0	0
3597	0	0	0	0	5	282	0	0	0	0
3598	0	0	0	0	1	8	0	0	0	0
3599	0	0	0	0	9	445	0	0	0	0
FRM MO.	0	0	1	40	349	28507	0	0	0	0
FRM YTD	0	0	4	97	3198	69884	0	0	7	87
TOT MO.	13	75	3	127	19020	90263	111	775	27	370
TOT YTD	179	1011	23	932	55958	340687	399	3673	202	2532

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1986

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	4	147	0	0	0	0
3406	0	0	0	0	0	0
3409	0	0	0	0	0	0
3411	8	341	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	3	15	0	0	0	0
3336	0	0	0	0	0	0
3342	9	49	2	9	0	0
3464	0	0	0	0	0	0
3466	0	0	0	0	0	0
3467	107	454	0	0	1	12
3468	1	18	0	0	0	0
3469	46	161	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	1	3	0	0	0	0
3504	0	0	0	0	0	0
3506	86	372	2	26	3	102
3508	0	0	0	0	0	0
3510	7	20	0	0	0	0
3512	170	750	0	0	8	115
3513	3	120	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	2	6	0	0	1	43
3505	0	0	0	0	0	0
3519	1	49	0	0	0	0
3522	27	139	1	11	3	13
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	15	69	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	6	56	0	0	0	0
3543	36	203	0	0	0	0
3546	0	0	0	0	0	0
3554	0	0	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	4	18	0	0	5	92
3562	3	32	0	0	0	0
3564	2	23	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	19	82	0	0	0	0
3578	0	0	0	0	0	0
3579	2	6	0	0	0	0
4000	181	729	1	2	5	15
5000	24850	3620	0	0	223	14
CUT MO.	25593	7479	6	48	249	405
CUT YTD	95249	36323	487	526	1090	2672
1010	2	52	0	0	0	0
3582	0	0	2	2	8	129
3583	440	112	0	0	33	57
3584	0	0	0	0	0	0
3586	1	4	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	1	177
3589	0	0	0	0	0	0
3591	0	0	0	0	2	18
3592	0	0	0	0	0	0
3593	0	0	0	0	1	165
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	1	5	0	0	0	0
FRM MO.	444	173	2	2	45	546
FRM YTD	2493	1137	5	201	273	3574
TOT MO.	26037	7653	8	50	294	951
TOT YTD	97742	37460	492	726	1363	6246

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	6	53	0	0	6	53
EAST GERMANY	2	62	0	0	2	62
FINLAND	0	0	2	18	2	18
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	5	5	1	165	6	169
POLAND	7	126	0	0	7	126
ROMANIA	0	0	0	0	0	0
USSR	3	30	0	0	3	30
OTHER EUROPE	0	0	0	0	0	0
TOTAL	23	276	3	182	26	458
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	216	5	15	31	231	36
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	216	5	15	31	231	36
OTHER SOUTH AMERICA						
ARGENTINA	2	7	8	129	10	136
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	2	7	8	129	10	136
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	1	177	1	177
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	1	177	1	177

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	4	5	0	0	4	5
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	18	27	18	27
TOTAL	4	5	18	27	22	31
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	1	10	0	0	1	10
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	3	102	0	0	3	102
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	4	112	0	0	4	112

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

RELEASED: JULY 25,1986

		TOTAL YTD		TOTAL MO.	
	674: METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	36	1756	0	0
3045	Gear Cutting Machines, N.E.C.	51	9951	30	6094
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	9	936	3	341
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	5	1620	2	524
3209	Horizontal Machining Centers, ATC, NC	6	1984	0	0
3211	Machining Centers, NC, N.E.C.	30	2245	7	497
3216	Single Station and Multi-Station Transfer Machines	8	2412	1	392
3225	Way Type Machines (Unit Heads)	1	23	1	23
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	3	1620	1	675
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	15	2638	3	538
3254	Drilling Machines, NC	0	0	0	0
3255	Drilling Machines, Multi-Spindle, Non-NC	13	1662	1	238
3256	Drilling Machines, Radial, Non-NC	6	66	0	0
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	148	0	0
3258	Drilling Machines, Non-NC, N.E.C.	81	1853	28	491
3264	Milling Machines, NC	17	3901	5	517
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	16	2033	1	6
3267	Milling Machines, Knee Type, Non-NC	3	210	3	210
3268	Milling Machines, Bed Type, Non-NC	4	1960	3	1876
3269	Milling Machines, Non-NC, N.E.C.	45	934	10	341
3276	Vertical Boring Machines, Incl. VTLs, NC	1	39	0	0
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	71	4820	32	2150
3281	Boring Machines, NC, N.E.C.	1	216	0	0
3283	Boring Machines, Non-NC, N.E.C.	18	958	5	364
3503	Horizontal Lathes, Multi-Spindle, NC	3	640	2	557
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	42	2957	6	469
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	13	1539	2	242
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157	0	0
3510	Horizontal Engine & Toolroom Lathes, Non-NC	31	673	6	50
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	5	1395	2	216
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	2	83	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	7	122	2	26
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	6	282	1	90
3518	Horizontal Lathes, Non-NC, N.E.C.	558	4359	24	841
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613	1	535
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	11	1011	1	509
3525	Vertical Lathes, Excl. VTLs, Non-NC	67	3637	4	207
3528	Grinding, Polishing, Honing & Lapping Machines, NC	17	2296	6	1171
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	11	1204	5	503
3531	Tool & Cutter Grinding Machines, Non-NC	64	2238	11	363
3532	Honing & Lapping Machines, Non-NC	92	3743	40	1852
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	17	159	4	19
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	75	2159	37	933
3541	External Grinding Machines, Non-NC	14	1335	2	71
3542	Internal Grinding Machines, Non-NC	2	492	1	239
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	36	2518	16	1078
3546	Grinding Machines, Non-NC, N.E.C.	84	2754	21	716
3547	Traveling Wire Electrical Discharge Machines	2	90	1	28
3549	All Other Electrical Discharge Machines	57	534	25	91
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	6	905	3	782
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	9	245	1	22
3559	Metal Cutting Machine Tools, NC, N.E.C.	5	330	3	94
3565	Sawing & Cut-Off Machines, Non-NC	162	2758	52	1084
3566	Broaching Machines, Non-NC	5	555	2	323
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	76	3474	7	92
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	980	10916	226	2138
5000	Metal Cutting Machine Tools, Less Than $2500**	12824	4863	3340	1092
	TOTAL CUTTING			3990	31715
	TOTAL CUTTING YTD	15747	108374		
	674: METAL FORMING				
1011	Die Casting Machines & Parts	0	4107	0	1203
3568	Metal Forming Machine Tools, Used Or Rebuilt	112	1751	16	273
3569	Metal Forming Machine Tools, Less Than $2500	1174	800	186	134
3571	Punching & Shearing Machines, Incl. Combination, NC	7	923	0	0
3573	Shearing Machines, Non-NC	23	454	4	75
3575	Punching & Combination Punching & Shearing Machines, Non-NC	173	3615	55	1286
3578	Bending, Folding, Straightening & Flattening Machines, NC	84	2214	73	1634
3582	Press Brakes, Non-NC	14	727	1	18
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	7	620	1	230
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	164	8208	36	1916
3588	Mechanical Presses, Non-NC	59	4985	18	847
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	13	4847	7	4241
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	223	9171	29	2077
3594	Headers & Upsetters, Non-NC	14	2394	2	244
3595	Forging Machines, Non-NC, N.E.C.	48	3204	10	818
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	214	17942	37	4447
	TOTAL FORMING			475	19446
	TOTAL FORMING YTD	2329	65972		
	TOTAL ALL TYPES			4465	51161
	TOTAL ALL TYPES YTD	18076	174346		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	2	281	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	31	2115	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	20	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	90	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	3	30
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	1	239
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	1	28	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	3	48	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	10	121	0	0	0	0	2	8
5000	0	0	30	46	0	0	1638	152	0	0
CUT MO.	3	48	74	2654	1	20	1639	179	6	276
CUT YTD	6	189	242	4674	3	39	2581	1333	12	383
1011	0	3	0	0	0	1	0	476	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	7	3	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	1	23	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	2	174	9	115
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	371	0	0
3588	3	153	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	1	62	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	38
FRM MO.	4	179	0	0	0	1	11	1085	10	153
FRM YTD	8	227	9	17	6	74	57	1615	51	185
TOT MO.	7	227	74	2654	1	21	1650	1264	16	429
TOT YTD	14	416	251	4691	9	113	2638	2949	63	567

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	17	0	0	0	0	0	0	1	17
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	2	22
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	157	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	2	10	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	62	0	0	1	12	1	113
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	5	1	33	0	0	0	0	0	0
5000	6	8	9	6	0	0	1	2	4	6
CUT MO	11	39	12	258	0	0	2	13	8	157
CUT YTD	350	1575	111	597	0	0	880	194	443	902
1011	0	0	0	1	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	2	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	4	108	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	26	0	0	0	0	0	0	1	17
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	2	19	0	0	1	27	0	0
FRM MO	5	134	4	22	0	0	1	27	1	17
FRM YTD	14	438	19	180	7	301	9	226	7	1501
TOT MO	16	173	16	280	0	0	3	40	9	174
TOT YTD	364	2013	130	777	7	301	889	420	450	2403

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	508	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	3	210	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	1	35	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	3	232	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	2	24	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	2	134	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	2	125	0	0	0	0	0	0
3529	0	0	0	0	0	0	2	56	0	0
3531	0	0	0	0	0	0	1	27	0	0
3532	10	96	2	586	0	0	2	13	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	28	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	11	279	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	1	32	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	17	2	239	0	0	3	48	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	3	20	13	177	0	0	5	300	0	0
5000	22	9	87	52	0	0	175	40	0	0
CUT MO.	39	352	123	1858	0	0	193	1075	0	0
CUT YTD	206	1061	610	7726	0	0	597	4172	10	164
1011	0	0	0	125	0	0	0	14	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	15	9	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	37	0	0
3575	0	0	1	68	0	0	21	346	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	78	0	0
3588	0	0	6	192	0	0	2	220	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	168	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	223	0	0
3595	0	0	0	0	0	0	1	25	0	0
3598	0	0	3	540	0	0	6	28	0	0
FRM MO.	0	0	11	1093	0	0	49	980	0	0
FRM YTD	10	968	58	3021	1	240	179	5927	0	0
TOT MO.	39	352	134	2951	0	0	242	2055	0	0
TOT YTD	216	2028	668	10747	1	240	776	10098	10	164

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	53	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	175	1	48	0	0	1	19
3216	0	0	1	392	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	2	30	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	1	238	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	20	145	3	42	0	0	0	0
3264	0	0	2	382	1	52	0	0	0	0
3266	0	0	0	0	1	6	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	2	269	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	301	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	2	141	1	96	0	0	0	0
3507	0	0	2	242	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	4	26	0	0	0	0	0	0
3511	0	0	1	40	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	18	1	8	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	10	576	3	12	0	0	0	0
3521	0	0	1	535	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	13	3	194	0	0	0	0
3528	0	0	3	614	0	0	0	0	0	0
3529	0	0	0	0	1	16	0	0	0	0
3531	0	0	7	233	2	46	0	0	0	0
3532	0	0	9	106	4	18	0	0	0	0
3533	0	0	4	19	0	0	0	0	0	0
3538	0	0	0	0	3	94	0	0	0	0
3541	0	0	2	71	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	5	63	3	116	0	0	0	0
3546	0	0	4	23	3	21	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	5	32	0	0	18	47
3551	0	0	2	750	0	0	0	0	0	0
3553	0	0	0	0	1	22	0	0	0	0
3559	0	0	3	94	0	0	0	0	0	0
3565	0	0	10	101	23	223	0	0	0	0
3566	0	0	0	0	2	323	0	0	0	0
3567	0	0	4	24	3	68	0	0	0	0
4000	1	18	48	421	96	417	11	35	0	0
5000	108	14	525	297	101	127	1	2	6	7
CUT MO.	109	32	672	5501	268	2871	12	37	25	73
CUT YTD	145	173	3341	14045	1542	13874	136	741	39	159
1011	0	6	0	101	0	30	0	4	0	0
3568	0	0	0	0	6	206	9	19	0	0
3569	0	0	123	74	26	32	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	9	0	0
3575	0	0	8	61	4	66	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	6	315	14	427	0	0	0	0
3588	0	0	3	196	2	64	0	0	0	0
3589	0	0	0	0	1	22	0	0	0	0
3590	1	191	0	0	8	827	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	1	19	0	0	0	0	0	0
3598	0	0	6	1740	10	87	0	0	0	0
FRM MO.	1	197	147	2505	71	1759	10	32	0	0
FRM YTD	14	461	751	10213	425	7591	23	280	1	77
TOT MO.	110	229	819	8005	339	4631	22	69	25	73
TOT YTD	159	633	4092	24258	1967	21465	159	1021	40	235

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

674:	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	13	2982
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	1	675
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	1	274	0	0	0	0	0	0	0	0
3264	0	0	0	0	2	83	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	1	1800	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	22	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	235
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	4	598
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	1	53
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	2	82	0	0	3	3	0	0	2	112
5000	2	3	8	2	7	14	4	6	0	0
CUT MO	6	2159	8	2	13	122	4	6	22	4655
CUT YTD	51	9075	19	323	80	897	254	400	254	11275
1011	0	2	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	1	48	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	56	970	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	36	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	5	826
3590	1	8	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	21	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	35	0	0	0	0	0	0	0	0
FRM MO	2	45	0	0	58	1027	1	48	5	826
FRM YTD	7	721	0	3	79	1241	11	237	31	5092
TOT MO	8	2204	8	2	71	1149	5	53	27	5480
TOT YTD	58	9796	19	326	159	2138	265	637	285	16367

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	13	2571	0	0
3204	0	0	0	0	0	0	1	60	0	0
3206	0	0	0	0	0	0	0	0	2	524
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	3	124	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	23	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	19	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	2	557	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	1	177	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	1	55	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	1	509
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	1	432	0	0
3529	0	0	0	0	0	0	1	275	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	8	971	1	17
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	31	566	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	4	301	0	0
3546	0	0	0	0	0	0	0	0	2	377
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	2	12
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	20	1	50	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	5	26	0	0
5000	70	6	0	0	194	22	21	16	82	11
CUT MO.	70	6	2	557	195	42	93	5664	90	1450
CUT YTD	90	242	22	2435	407	688	965	14997	406	5439
1011	0	0	0	0	0	0	0	16	0	364
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	1	1	1	1	4	6	5	3
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	6	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	18
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	138	1	232	4	170	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	2	86	0	0	13	395	1	316
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	8	775	0	0
3598	0	0	0	0	0	0	2	175	2	476
FRM MO.	0	0	4	224	3	239	31	1536	9	1177
FRM YTD	16	105	5	340	46	624	182	5963	33	2960
TOT MO.	70	6	6	781	198	282	124	7200	99	2627
TOT YTD	106	347	27	2775	453	1312	1147	20960	439	8399

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	27	0	0
3269	0	0	0	0	0	0	0	0	4	20
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	4	20	1	15
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	1	10	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	1	10
5000	0	0	0	0	0	0	0	0	6	1
CUT MO	0	0	0	0	1	10	5	47	12	47
CUT YTD	14	1389	3	3	31	97	223	1602	218	1464
1011	0	0	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	7	48	0	0	9	563	0	0
3578	0	0	0	0	0	0	1	37	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	16	2	82	0	0	1	10
3588	0	0	0	0	0	0	0	0	2	22
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	25	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	2	1272	1	11	0	0
FRM MO	0	0	8	64	5	1379	11	611	3	32
FRM YTD	0	0	13	68	35	6671	33	1864	38	940
TOT MO	0	0	8	64	6	1389	16	657	15	78
TOT YTD	14	1389	16	71	66	6767	256	3466	256	2404

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	1	131	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	4	29	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	1	56	0	0	0	0	0	0	0	0
3532	0	0	0	0	2	35	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	17	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	4	98	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	22	351	0	0	0	0	0	0	0	0
5000	3	5	13	15	217	228	0	0	0	0
CUT MO	26	412	21	141	220	393	1	17	0	0
CUT YTD	39	1645	85	1666	955	1938	41	49	4	85
1011	0	0	0	0	0	0	0	34	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	2	3	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	27	0	0	0	0	0	0
3578	0	0	4	321	1	18	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	1	230	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	1	3193	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	1	3393	6	577	3	21	0	34	0	0
FRM YTD	1	3393	23	837	114	1193	3	67	0	0
TOT MO	27	3805	27	718	223	415	1	50	0	0
TOT YTD	40	5038	108	2502	1069	3131	44	117	4	85

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1986

674:	EGYPT UNITS	EGYPT $000	REP. S. AFR UNITS	REP. S. AFR $000	OTH. AFRICA UNITS	OTH. AFRICA $000
3020	0	0	0	0	0	0
3045	0	0	3	488	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	1	49	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	0	0	0	0
CUT MO.	1	49	3	488	0	0
CUT YTD	77	57	108	550	147	43
1011	0	0	0	27	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO.	0	0	0	27	0	0
FRM YTD	1	10	2	66	7	26
TOT MO.	1	49	3	515	0	0
TOT YTD	78	67	110	616	154	69

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	1	18	0	6	1	24
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	5	5	0	0	5	5
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	1	191	1	191
PORTUGAL	103	9	0	0	103	9
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	109	32	1	197	110	229
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	9	19	9	19
BARBADOS	0	0	0	3	0	3
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	2	3	0	0	2	3
DOMINICAN REP	3	21	0	0	3	21
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	2	9	0	2	2	11
HONDURAS	5	4	0	0	5	4
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	1	9	1	9
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	12	37	10	32	22	69
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	3	4	1	48	4	51
ECUADOR	1	2	0	0	1	2
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	4	6	1	48	5	53
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	5	7	0	0	5	7
BAHRAIN	6	5	0	0	6	5
BANGALDESH	4	29	0	0	4	29
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	4	98	1	230	5	327
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	4	321	4	321
THAILAND	2	3	1	27	3	29
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	21	141	6	577	27	718
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. = NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

A8050-3A

REPORT

Statistical

national machine tool builders association

REPORT NO. 123-86
August 15, 1986

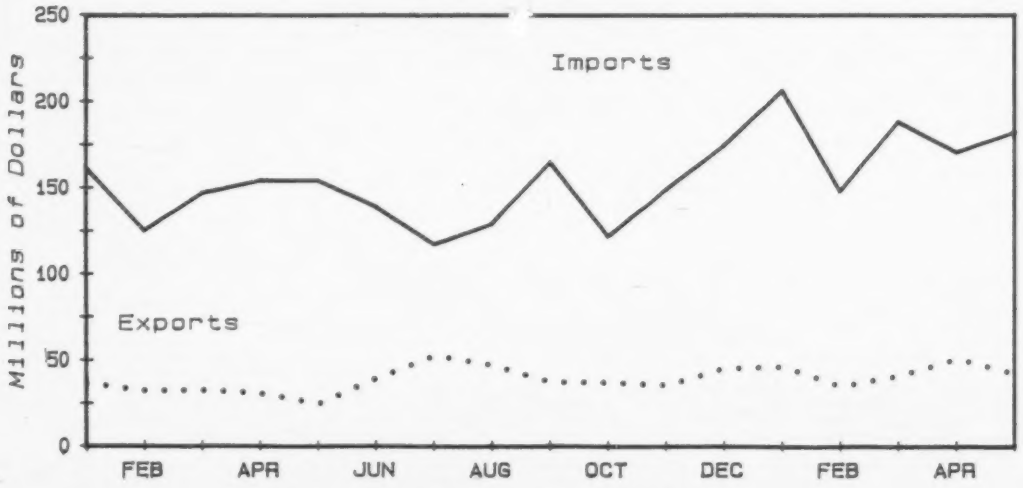
U.S. FOREIGN TRADE IN MACHINE TOOLS
MAY 1986

During May 1986, U.S. foreign trade in machine tools produced a trade deficit of $140.4 million, bringing the five month total deficit to $679.5 million. May exports declined 17% from the April total to stand at $42.3 million. Imports, at $182.7 million, rose 7% from the previous month's level. Year-to-date machine tool exports of $216.6 million were 38% above the first five months of 1985. U.S. imports increased 21% over the same period last year, to a total of $896.1 million.

U.S. Machine Tool Trade
($Millions)

	May 1986			Five Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 27.6	$137.6	($110.0)	$136.0	$ 694.0	($ 558.0)
Metal Forming	$ 14.7	$ 45.1	($ 30.4)	$ 80.6	$ 202.1	($ 121.5)
Total	$ 42.3	$182.7	($140.4)	$216.6	$ 896.1	($ 679.5)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

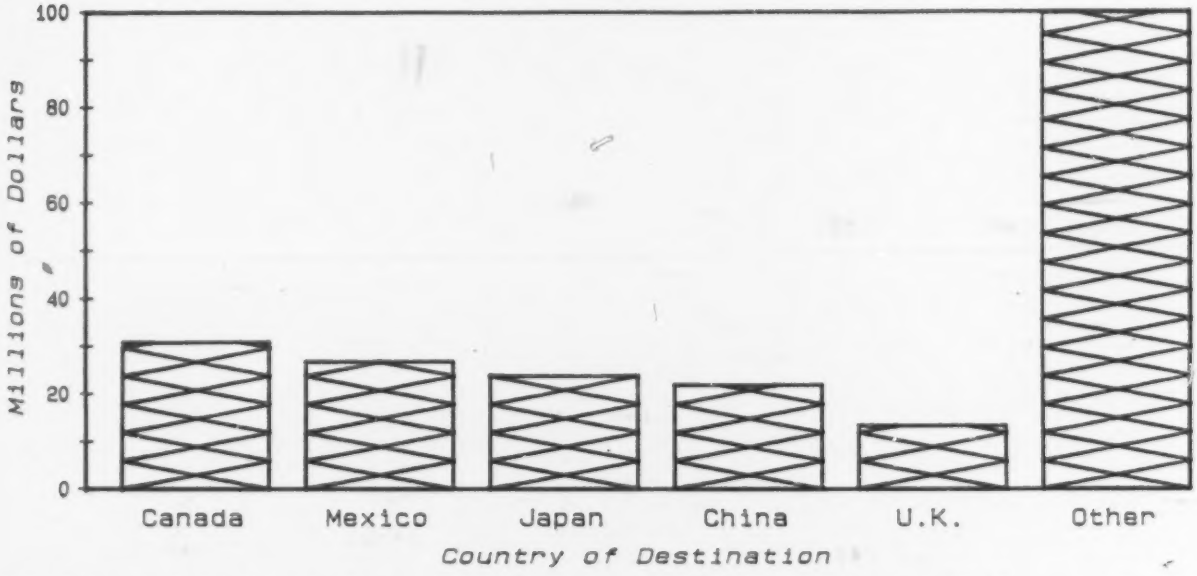


January 1985 - May 1986

NMTBA sponsors the INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

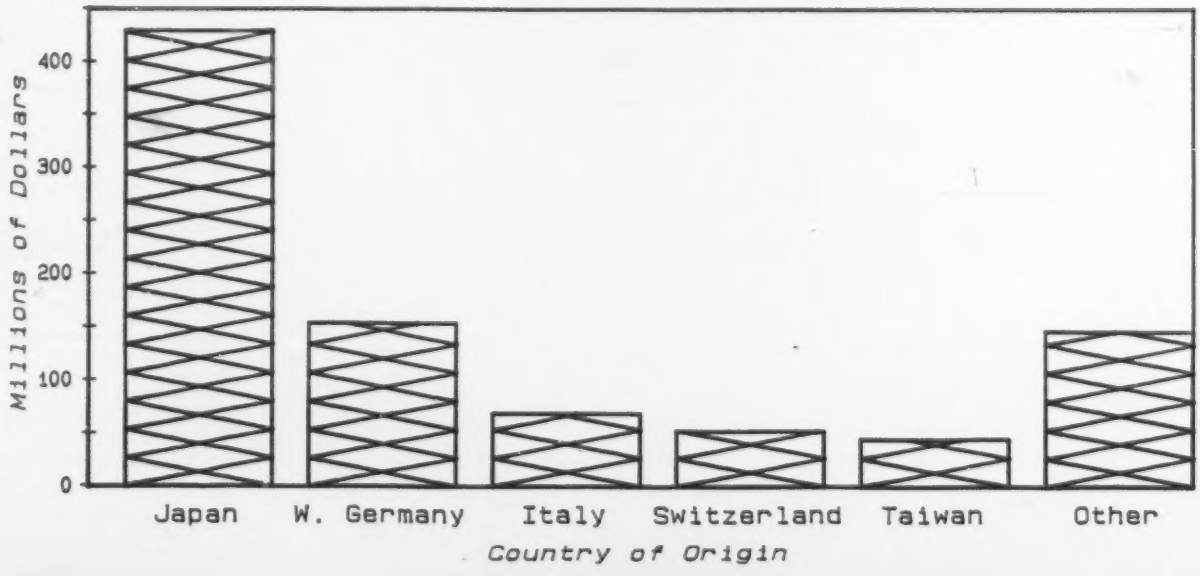
Compared to April, U.S. Exports of metal cutting machine tools declined 13%, but the five month total for 1986 was 34% higher than last year's level. Exports of metal forming machines fell 24% from April, but the year-to-date total remained 43% ahead of the first five months of 1985. For January through May 1986, the leading export markets were (in millions): Canada ($30.9), Mexico ($26.8), Japan ($23.8), China ($21.9) and the United Kingdom ($13.4).

U.S. EXPORTS
1986, Year to Date



U.S. Imports of metal cutting machinery during May rose 16% over April while metal forming imports declined 13%. Compared to the first five months of 1985, metal cutting imports increased 13% and imports of metal forming machine tools rose 60%. Leading exporters of machine tools to the U.S. during the first five months of 1986 were (in millions): Japan ($429.5), West Germany ($153.9), Italy ($68.8), Switzerland ($52.4) and Taiwan ($44.9).

U.S. IMPORTS
1986, Year to Date



ES, I1, I2

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

RELEASED: AUGUST 15, 1986

		TOTAL YTD		TOTAL MO	
	674: METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	37	1821	1	65
3045	Gear Cutting Machines, N.E.C.	53	10714	2	764
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	10	971	1	35
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	6	1741	1	122
3209	Horizontal Machining Centers, ATC, NC	8	2169	2	185
3211	Machining Centers, NC, N.E.C.	33	2354	3	109
3216	Single Station and Multi-Station Transfer Machines	10	3935	2	1523
3225	Way Type Machines (Unit Heads)	1	23	0	0
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	2209	1	588
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	15	2638	0	0
3254	Drilling Machines, NC	2	187	2	187
3255	Drilling Machines, Multi-Spindle, Non-NC	15	2030	2	368
3256	Drilling Machines, Radial, Non-NC	6	66	0	0
3257	Drilling Machines, Upright, Single Spindle, Non-NC	8	187	2	39
3258	Drilling Machines, Non-NC, N.E.C.	93	2360	12	507
3264	Milling Machines, NC	19	4720	2	820
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	17	2038	1	6
3267	Milling Machines, Knee Type, Non-NC	3	210	0	0
3268	Milling Machines, Bed Type, Non-NC	4	1960	0	0
3269	Milling Machines, Non-NC, N.E.C.	54	1184	9	250
3276	Vertical Boring Machines, Incl. VTLs, NC	4	2626	3	2587
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	105	7961	34	3142
3281	Boring Machines, NC, N.E.C.	1	216	0	0
3283	Boring Machines, Non-NC, N.E.C.	24	1741	6	784
3503	Horizontal Lathes, Multi-Spindle, NC	3	640	0	0
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	64	4754	22	1797
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	13	1539	0	0
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157	0	0
3510	Horizontal Engine & Toolroom Lathes, Non-NC	37	745	6	72
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	5	1395	0	0
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	3	99	1	16
3515	Automatic Bar Machines, Single-Spindle, Non-NC	8	198	1	76
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	7	323	1	41
3518	Horizontal Lathes, Non-NC, N.E.C.	580	5246	22	887
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613	0	0
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	12	1051	1	40
3525	Vertical Lathes, Excl. VTLs, Non-NC	85	4864	18	1226
3528	Grinding, Polishing, Honing & Lapping Machines, NC	18	2641	1	385
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	25	2204	14	1000
3531	Tool & Cutter Grinding Machines, Non-NC	74	3166	10	928
3532	Honing & Lapping Machines, Non-NC	100	4429	8	686
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	21	237	4	79
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	86	3968	11	1810
3541	External Grinding Machines, Non-NC	16	1429	2	95
3542	Internal Grinding Machines, Non-NC	3	591	1	99
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	44	3519	8	1001
3546	Grinding Machines, Non-NC, N.E.C.	109	3073	25	319
3547	Traveling Wire Electrical Discharge Machines	3	93	1	3
3549	All Other Electrical Discharge Machines	65	773	8	239
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	7	945	1	40
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	10	281	1	36
3559	Metal Cutting Machine Tools, NC, N.E.C.	8	598	3	269
3565	Sawing & Cut-Off Machines, Non-NC	202	3510	40	752
3566	Broaching Machines, Non-NC	5	555	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	102	4571	26	1096
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1240	12537	260	1621
5000	Metal Cutting Machine Tools, Less Than $2500**	15405	5812	2581	949
	TOTAL CUTTING			3163	27608
	TOTAL CUTTING YTD	18910	135983		
	674: METAL FORMING				
1011	Die Casting Machines & Parts	0	5278	0	1171
3568	Metal Forming Machine Tools, Used Or Rebuilt	138	1878	26	127
3569	Metal Forming Machine Tools, Less Than $2500	1823	1138	649	338
3571	Punching & Shearing Machines, Incl. Combination, NC	10	1217	3	294
3573	Shearing Machines, Non-NC	29	650	6	196
3575	Punching & Combination Punching & Shearing Machines, Non-NC	199	4118	26	503
3578	Bending, Folding, Straightening & Flattening Machines, NC	88	2511	4	297
3582	Press Brakes, Non-NC	21	1168	7	442
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	9	672	2	52
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	204	10553	40	2345
3588	Mechanical Presses, Non-NC	80	6059	21	1074
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	20	5676	7	829
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	280	12907	57	3736
3594	Headers & Upsetters, Non-NC	20	3701	6	1307
3595	Forging Machines, Non-NC, N.E.C.	60	3482	12	278
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	256	19642	42	1701
	TOTAL FORMING			908	14691
	TOTAL FORMING YTD	3237	80664		
	TOTAL ALL TYPES			4071	42299
	TOTAL ALL TYPES YTD	22147	216647		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	2	217	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	1	11	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	33	2372	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	4	496	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	1	4
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	3	33	0	0	0	0	1	5
5000	0	0	55	63	0	0	5	7	0	0
CUT MO.	1	11	91	2468	0	0	11	720	2	9
CUT YTD	7	199	333	7142	3	39	2592	2054	14	392
1011	0	1	0	0	0	0	0	12	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	11	6	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	30	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	1	249	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	1	73
3588	0	0	3	50	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	1	225
3590	0	0	0	0	0	0	1	575	0	0
3594	0	0	0	0	0	0	0	0	1	147
3595	0	0	0	0	0	0	2	26	0	0
3598	1	37	0	0	0	0	2	62	0	0
FRM MO.	1	38	4	299	0	0	17	711	3	445
FRM YTD	9	266	13	316	6	74	74	2326	54	629
TOT MO.	2	49	95	2767	0	0	28	1431	5	454
TOT YTD	16	465	346	7458	9	113	2666	4380	68	1021

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	70	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	2	167
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	2	48	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	793	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	154	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
~~3565~~	~~0~~	~~0~~	~~1~~	~~16~~	~~0~~	~~0~~	~~0~~	~~0~~	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	7	37	0	0	0	0	0	0	0	0
4000	1	35	1	17	0	0	0	0	0	0
5000	0	0	16	8	0	0	0	0	4	5
CUT MO.	12	1068	19	111	0	0	0	0	6	172
CUT YTD	362	2643	130	707	0	0	880	194	449	1074
1011	0	3	0	30	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	1	113	0	0	1	133	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	1	255	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	27	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	64	1	39	0	0	0	0	0	0
FRM MO.	2	322	3	208	0	0	1	133	0	0
FRM YTD	16	760	22	388	7	301	10	360	7	1501
TOT MO.	14	1390	22	319	0	0	1	133	6	172
TOT YTD	378	3403	152	1096	7	301	890	553	456	2575

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

674:	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	88	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	65	0	0	0	0	0	0
3216	0	0	2	1523	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	5	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	58	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	93	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	10	584	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	4	34	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	3	132	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	130	0	0
3531	0	0	1	76	0	0	1	339	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	295
3546	0	0	3	110	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	8	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	1	36	0	0	0	0	0	0	0	0
3559	1	213	0	0	0	0	0	0	0	0
3565	0	0	3	57	0	0	3	55	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	5	0	0	0	0	1	16	0	0
5000	612	86	130	85	0	0	134	31	0	0
CUT MO.	616	398	159	2679	0	0	142	752	2	295
CUT YTD	822	1458	769	10405	0	0	739	4924	12	459
1011	0	3	0	0	0	0	0	14	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	2	2	5	3	0	0	9	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	10	0	0	4	89	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	380	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	2	379	0	0
3590	0	0	0	0	0	0	5	772	0	0
3594	0	0	0	0	0	0	1	223	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	1	102	0	0
FRM MO.	2	5	6	13	0	0	24	1962	0	0
FRM YTD	12	972	64	3034	1	240	203	7889	0	0
TOT MO.	618	402	165	2691	0	0	166	2715	2	295
TOT YTD	834	2431	833	13439	1	240	942	12813	12	459

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	1	35	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	1	24	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	1	45	0	0	0	0
3255	0	0	0	0	2	368	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	5	213	0	0	0	0
3264	0	0	2	820	0	0	0	0	0	0
3266	0	0	0	0	1	6	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	1	7	4	186	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	2	516	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	9	790	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	3	24	2	23	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	1	16
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	41	0	0	0	0	0	0
3518	0	0	4	208	5	45	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	2	288	5	79	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	276	0	0	0	0	0	0
3531	0	0	1	4	2	106	0	0	0	0
3532	0	0	4	55	2	607	0	0	0	0
3533	0	0	3	34	0	0	0	0	0	0
3538	0	0	1	100	3	71	2	19	0	0
3541	0	0	1	44	1	51	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	12	47	0	0	3	51	0	0
3547	0	0	1	3	0	0	0	0	0	0
3549	0	0	1	14	4	23	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	1	20	0	0	0	0	0	0
3565	0	0	6	74	15	177	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	20	3	31	5	614	0	0	1	172
4000	0	0	66	105	133	566	9	50	0	0
5000	1	2	363	236	15	18	4	6	8	7
CUT MO.	2	22	487	3255	208	3738	18	127	10	195
CUT YTD	147	195	3828	17300	1750	17612	154	867	49	354
1011	0	0	0	817	0	130	0	4	0	0
3568	0	0	1	14	19	39	0	0	0	0
3569	9	4	241	112	83	97	0	0	0	0
3571	0	0	3	294	0	0	0	0	0	0
3573	0	0	1	69	2	35	1	8	0	0
3575	0	0	6	57	3	141	0	0	0	0
3578	0	0	2	51	0	0	0	0	0	0
3582	0	0	1	38	0	0	0	0	0	0
3583	0	0	1	27	0	0	0	0	0	0
3584	0	0	12	162	12	198	1	8	0	0
3588	0	0	1	20	9	297	0	0	0	0
3589	0	0	1	124	3	102	0	0	0	0
3590	0	0	3	306	29	408	2	46	0	0
3594	0	0	2	495	0	0	0	0	0	0
3595	0	0	7	121	0	0	0	0	0	0
3598	1	126	9	637	7	150	7	50	0	0
FRM MO.	10	130	291	3343	167	1597	11	116	0	0
FRM YTD	24	591	1042	13556	592	9188	34	396	1	77
TOT MO.	12	152	778	6598	375	5335	29	243	10	195
TOT YTD	171	786	4870	30856	2342	26800	188	1264	50	430

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	1	21
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	2	31	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	25
3276	0	0	0	0	0	0	0	0	2	2529
3277	0	0	0	0	0	0	0	0	1	770
3281	0	0	0	0	0	0	0	0	0	0
3283	1	7	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	320
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	9	360
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	9	1	735
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	285
3546	0	0	2	9	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	1	56
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	6	54	7	91	5	17	0	0	0	0
5000	0	0	2	4	360	15	81	24	28	28
CUT MO.	7	61	11	104	365	32	84	64	48	5129
CUT YTD	58	9136	30	427	445	929	338	464	302	16404
1011	0	4	0	0	0	7	0	3	0	80
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	1	12	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	20	1	26	0	0
3588	0	0	0	0	1	39	0	0	1	245
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	1	20	0	0
3594	0	0	1	11	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	1	63
3598	0	0	0	0	0	0	1	12	0	0
FRM MO.	0	4	2	23	2	65	3	62	2	388
FRM YTD	7	725	2	26	81	1306	14	299	33	5480
TOT MO.	7	65	13	127	367	97	87	126	50	5517
TOT YTD	65	9861	32	453	526	2235	352	763	335	21884

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

674:	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	1	65	0	0
3045	0	0	1	676	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	1	122	0	0
3209	0	0	0	0	0	0	1	115	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	2	39
3258	0	0	0	0	0	0	1	13	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	103	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	5	304	1	270
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	48	0	0
3528	0	0	0	0	0	0	1	345	0	0
3529	0	0	1	186	0	0	0	0	0	0
3531	0	0	0	0	0	0	1	266	0	0
3532	1	15	0	0	0	0	1	9	0	0
3533	1	44	0	0	0	0	0	0	0	0
3538	1	20	1	62	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	1	99	0	0
3544	1	174	0	0	0	0	0	0	1	90
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	1	40	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	3	155	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	4	162
4000	0	0	0	0	2	21	8	150	0	0
5000	84	45	0	0	27	13	69	106	10	3
CUT MO.	88	299	3	924	29	34	96	1941	18	564
CUT YTD	178	541	25	3359	436	722	1081	18937	424	6003
1011	0	0	0	14	0	11	0	1	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	4	8	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	21
3575	1	7	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	1	25	0	0	0	0	0	0	2	37
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	2	107
3588	0	0	0	0	0	0	2	47	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	63	1	888	12	626	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	1	56	0	0
3598	0	0	1	88	0	0	4	127	4	140
FRM MO.	2	32	2	165	1	899	23	864	9	306
FRM YTD	18	137	7	505	47	1523	205	6827	42	3266
TOT MO.	90	331	5	1088	30	932	119	2804	27	870
TOT YTD	196	678	32	3863	483	2245	1266	23764	466	9269

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

674:	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	1	142
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	14
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	76	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	3	26
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	35	0	0
3565	0	0	0	0	0	0	0	0	1	41
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	3	13	0	0
5000	4	8	0	0	7	8	29	33	197	24
CUT MO.	4	8	0	0	7	8	34	157	203	247
CUT YTD	18	1397	3	3	38	105	257	1759	421	1711
1011	0	0	0	0	0	0	0	0	0	22
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	25	9	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	2	117
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	23	1	142
3588	0	0	0	0	0	0	0	0	3	121
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	7	0	0	0	0	0	0
3594	0	0	0	0	1	431	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	37
FRM MO.	0	0	1	7	1	431	26	31	7	440
FRM YTD	0	0	14	75	36	7102	59	1895	45	1379
TOT MO.	4	8	1	7	8	439	60	188	210	687
TOT YTD	18	1397	17	78	74	7206	316	3654	466	3090

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

674:	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	1	588	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	28	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	1	26	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	1	40	0	0	0	0
3525	0	0	2	74	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	2	71	2	65	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	77	0	0	1	6	3	21	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	2	194	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	-3	59	-3	-58	-0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	5	60	0	0	0	0	0	0
4000	13	444	0	0	0	0	0	0	0	0
5000	0	0	276	33	55	42	0	0	1	3
CUT MO.	23	1458	289	318	57	88	3	21	2	6
CUT YTD	62	3103	374	1984	1012	2026	44	70	6	90
1011	0	0	0	7	0	9	0	0	0	0
3568	0	0	0	0	6	74	0	0	0	0
3569	0	0	0	0	157	55	103	40	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	3	24	0	0	5	29	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	25	0	0	0	0	0	0	0	0
3584	3	1060	2	85	1	61	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	1	12	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	8	1121	2	92	169	228	103	40	0	0
FRM YTD	9	4514	25	929	283	1420	106	107	0	0
TOT MO.	31	2579	291	410	226	315	106	61	2	6
TOT YTD	71	7616	399	2912	1295	3446	150	177	6	90

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1986

674:	EGYPT UNITS	EGYPT $000	REP. S. AFR UNITS	REP. S. AFR $000	OTH. AFRICA UNITS	OTH. AFRICA $000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	1	8	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	1	109
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	4	5	0	0
CUT MO.	1	8	4	5	1	109
CUT YTD	78	65	112	555	148	152
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	1	62	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	1	81	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	1	28
FRM MO.	2	143	0	0	1	28
FRM YTD	3	153	2	66	8	54
TOT MO.	3	150	4	5	2	137
TOT YTD	81	218	114	621	156	206

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
MAY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	0	0	9	4	9	4
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	2	22	1	126	3	149
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	2	22	10	130	12	152
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	3	5	0	0	3	5
BARBADOS	1	2	0	0	1	2
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	2	3	0	4	2	7
DOMINICAN REP	4	31	6	45	10	75
FR W. INDIES	0	0	0	0	0	0
GUATEMALA	1	6	1	8	2	14
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	4	54	0	0	4	54
LW & WW IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	2	14	2	14
SALVADOR	0	0	2	46	2	46
TRINIDAD	3	27	0	0	3	27
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	18	127	11	116	29	243
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	81	24	0	0	81	24
ECUADOR	3	40	1	20	4	60
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	2	42	2	42
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	84	64	3	62	87	126
OTHER OCEANIA						
FR. PAC. IS	2	6	0	0	2	6
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS	0	0	0	0	0	0
OTH. PAC. IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	2	6	0	0	2	6

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
MAY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	15	65	0	7	15	72
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	1	2	0	0	1	2
IRAN	0	0	2	85	2	85
IRAQ	2	46	0	0	2	46
JORDAN	0	0	0	0	0	0
KUWAIT	3	93	0	0	3	93
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	2	74	0	0	2	74
THAILAND	266	38	0	0	266	38
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	289	318	2	92	291	410
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	1	109	0	0	1	109
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	1	28	1	28
TOTAL	1	109	1	28	2	137

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1986

RELEASED: AUGUST 15,1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	32	4151	8	1085
3035	Gear Shapers	3	597	1	212
3045	Gear Cutting Machines, N.E.C.	11	2060	6	1809
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1127	84197	171	13685
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	166	16274	24	2923
3409	Horizontal Machining Centers, ATC, NC	259	33285	62	6978
3411	Machining Centers, NC, N.E.C.	298	26716	32	3383
3412	Single Station and Multi-Station Transfer Machines	29	9245	3	430
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	309	1	206
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	18	4377	5	1566
3419	Vertical Boring-Drilling-Milling Machines, NC	105	6173	23	1349
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	11	1100	3	213
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	22	1441	2	12
3328	Drilling Machines, NC	68	5857	0	0
3329	Drilling Machines, Multi-Spindle, Non-NC	22	890	2	86
3334	Drilling Machines, Radial, Non-NC	154	1133	30	166
3336	Drilling Machines, Upright, Single Spindle, Non-NC	28	218	0	0
3342	Drilling Machines, Non-NC, N.E.C.	312	8488	83	1944
3464	Milling Machines, NC	227	22995	69	6512
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	920	2	679
3467	Milling Machines, Knee Type, Non-NC	1678	9424	301	1751
3468	Milling Machines, Bed Type, Non-NC	116	1924	28	115
3469	Milling Machines, Non-NC, N.E.C.	725	10009	96	2153
3476	Vertical Boring Machines, Incl. VTL's, NC	15	3883	5	632
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	67	1746	3	39
3481	Boring Machines, NC, N.E.C.	10	8451	3	6701
3483	Boring Machines, Non-NC N.E.C.	314	40143	46	3709
3504	Horizontal Lathes, Multi-Spindle, NC	18	2476	1	450
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1582	62525	194	8506
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	378	28973	84	7447
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	137	7934	15	1172
3512	Horizontal Engine & Toolroom Lathes, Non-NC	1883	14535	299	2510
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	47	1823	5	255
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	91	7857	14	2189
3515	Automatic Bar Machines, Single Spindle, Non-NC	26	492	1	27
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	13	1905	0	0
3518	Horizontal Lathes, Non-NC, N.E.C.	84	4841	7	974
3505	Vertical Lathes, Multi-Spindle, NC	44	5626	6	746
3519	Vertical Lathes, NSPF, NC	191	16926	21	1398
3522	Vertical Lathes, Excl. VTL's, Non-NC	694	15972	105	2897
3527	Gear Tooth Grinding & Finishing Machines	156	8265	30	2336
3528	Tool & Cutter Grinding Machines, NC	48	1920	14	526
3525	Tool & Cutter Grinding Machines, Non-NC	577	8107	84	1721
3533	Honing & Lapping Machines	113	8123	17	4313
3539	Grinding Machines, Flat Surface, NC	20	2420	3	121
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	234	3237	53	520
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	598	12023	111	2753
3546	Grinding & Polishing Machines, NC, N.E.C.	55	6021	14	1019
3554	External Grinding Machines, Non-NC	666	6664	19	878
3556	Internal Grinding Machines, Non-NC	42	2553	4	548
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	121	4346	47	1542
3559	Grinding Machines, Non-NC, N.E.C.	782	28198	179	8918
3562	Traveling Wire Electrical Discharge Machines	362	26337	50	4432
3564	All Other Electrical Discharge Machines	217	8942	46	1772
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	13	1817	4	420
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	87	2395	63	1044
3576	Metal Cutting Machines Tools, NC, N.E.C.	57	4857	35	3486
3577	Sawing & Cut-Off Machines, Non-NC	897	12949	146	1716
3578	Broaching Machines, Non-NC	16	1399	4	616
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	426	11974	60	1725
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2535	12328	479	2777
5000	Metal Cutting Machine Tools, Less Than $2500**	242509	41210	46242	7479
	TOTAL CUTTING			49465	137579
	TOTAL CUTTING YTD	261553	694018		
674:	METAL FORMING				
1010	Die Casting Machines	159	13747	24	3970
3582	Metal Forming Machine Tools, Used or Rebuilt	151	2538	44	462
3583	Metal Forming Machine Tools, Less Than $2500	9681	4482	2697	1071
3584	Punching and Shearing Machines, Incl. Combination, NC	215	25282	24	2972
3586	Shearing Machines, Non-NC	553	10114	110	1586
3587	Punching & Combination Punching & Shearing Machines, Non-NC	381	6797	106	2266
3588	Bending, Folding, Straightening & Flattening Machines, NC	157	7893	9	207
3589	Press Brakes, Non-NC	506	13855	85	3201
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	82	1363	20	153
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	575	15056	140	4219
3593	Metal Forming Machine Tools, NC, N.E.C.	19	1287	9	424
3594	Mechanical Presses, Non-NC	130	9374	20	671
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	45	6687	8	501
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	536	46417	313	15749
3597	Headers & Upsetters, Non-NC	70	5285	15	1102
3598	Forging Machines, Non-NC, N.E.C.	88	2195	18	381
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	934	29676	258	6205
	TOTAL FORMING			3900	45142
	TOTAL FORMING YTD	14282	202061		
	TOTAL ALL TYPES			53365	182721
	TOTAL ALL TYPES YTD	275835	896079		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	1	179	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	8	46	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	21	330
3464	0	0	0	0	0	0	0	0	5	868
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	2	57
3476	0	0	0	0	0	0	5	632	0	0
3477	0	0	0	0	0	0	0	0	1	31
3481	0	0	0	0	0	0	0	0	3	6701
3483	0	0	0	0	0	0	0	0	18	3074
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	1	150
3510	0	0	0	0	0	0	0	0	0	0
3512	2	8	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	9	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	433	0	0
3519	0	0	0	0	0	0	0	0	0	0
3522	0	0	1	91	0	0	0	0	0	0
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	12	299
3529	1	281	1	7	0	0	0	0	3	26
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	29	240
3543	0	0	0	0	0	0	1	3	1	64
3546	8	289	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	1	28	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	20	347
3559	0	0	0	0	2	8	0	0	8	610
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	1	6	1	14	0	0	2	20
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	0	0	0	0	7	319
4000	1	3	0	0	0	0	1	31	7	126
5000	517	168	39	70	46	21	489	301	283	191
CUT MO.	530	757	50	221	49	43	499	1606	423	13452
CUT YTD	1465	2426	318	969	362	797	2429	7933	3488	57512
1010	0	0	0	0	0	0	0	0	1	54
3582	0	0	0	0	0	0	0	0	2	7
3583	1	1	20	34	0	0	21	19	679	311
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	0	0	0	0	9	131	3	17
3587	0	0	0	0	0	0	0	0	17	146
3588	0	0	0	0	0	0	0	0	1	10
3589	0	0	3	45	0	0	7	427	2	47
3591	0	0	0	0	0	0	0	0	10	46
3592	6	28	1	7	1	6	4	52	16	487
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	1	421	0	0	3	221
3597	0	0	0	0	0	0	0	0	6	902
3598	0	0	0	0	0	0	0	0	4	62
3599	2	70	1	35	2	110	6	650	9	313
FRM MO.	9	99	25	121	4	537	47	1278	753	2642
FRM YTD	36	589	129	4005	60	1112	449	4339	1498	11247
TOT MO.	539	856	75	342	53	580	546	2884	1176	16094
TOT YTD	1501	3016	447	4974	422	1908	2878	12272	4986	68755

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	2	99
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	5	1536
3404	0	0	0	0	0	0	2	377	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	2	251
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	1	159	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	1	243	0	0	11	360	11	52	0	0
3464	0	0	0	0	8	112	0	0	1	686
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	147	863	0	0	0	0
3468	0	0	0	0	18	59	0	0	0	0
3469	0	0	0	0	19	296	3	182	2	140
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	30	0	0	0	0	0	0	1	81
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	1	27
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	93	0	0
3519	0	0	0	0	0	0	0	0	3	276
3522	1	132	0	0	0	0	0	0	0	0
3527	0	0	0	0	0	0	0	0	5	590
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	15	233
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	1	60	0	0	1	9
3546	0	0	0	0	0	0	0	0	1	115
3554	0	0	0	0	2	10	3	194	2	204
3556	0	0	0	0	0	0	0	0	0	0
3558	1	19	0	0	0	0	0	0	1	297
3559	98	3185	0	0	1	3	8	168	4	482
3562	0	0	0	0	0	0	0	0	9	893
3564	0	0	0	0	0	0	0	0	3	258
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	1	127
3577	1	16	0	0	1	39	5	49	2	29
3578	0	0	0	0	0	0	0	0	0	0
3579	1	18	0	0	1	5	0	0	3	11
4000	1	5	0	0	21	240	0	0	3	48
5000	103	116	0	0	4	9	244	236	72	26
CUT MO.	208	3762	0	0	235	2215	277	1350	139	6416
CUT YTD	624	8637	122	386	1321	8722	1765	4841	1501	43513
1010	0	0	0	0	0	0	0	0	1	190
3582	0	0	0	0	0	0	0	0	4	129
3583	107	18	0	0	3	3	110	84	0	0
3584	0	0	0	0	0	0	0	0	3	220
3586	0	0	5	93	31	212	0	0	0	0
3587	2	21	0	0	0	0	18	131	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	1	7	0	0	2	144	2	132
3591	0	0	0	0	0	0	9	96	0	0
3592	0	0	0	0	0	0	10	130	1	14
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	9
3595	0	0	0	0	0	0	2	229	0	0
3596	0	0	0	0	0	0	2	253	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	41
3599	1	6	0	0	1	17	1	1	11	324
FRM MO.	110	45	6	100	35	232	154	1069	24	1059
FRM YTD	226	830	53	1038	200	1209	302	3837	359	8905
TOT MO.	318	3807	6	100	270	2447	431	2418	163	7474
TOT YTD	850	9467	175	1424	1521	9931	2067	8678	1860	52419

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	4	691	0	0	0	0	0	0
3035	0	0	1	212	0	0	0	0	0	0
3045	0	0	1	273	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	7	363	12	753	0	0	0	0	0	0
3411	0	0	4	911	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	3	1389	0	0	0	0	0	0
3419	0	0	22	1190	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	2	12	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	3	108	6	229	0	0	0	0	0	0
3464	28	1304	5	1034	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	4	242	0	0	0	0	2	72	0	0
3468	6	17	0	0	0	0	0	0	0	0
3469	2	173	6	316	0	0	10	52	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	8	129	4	138	0	0	1	16	0	0
3504	0	0	1	450	0	0	0	0	0	0
3506	11	108	1	161	0	0	0	0	0	0
3508	14	141	6	997	0	0	0	0	0	0
3510	0	0	2	221	0	0	2	79	0	0
3512	58	352	0	0	0	0	0	0	72	474
3513	0	0	1	131	0	0	0	0	0	0
3514	0	0	2	1203	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	2	776	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	8	311	0	0	0	0	0	0
3522	13	494	0	0	0	0	2	90	18	69
3527	0	0	7	664	0	0	5	814	0	0
3528	0	0	2	227	0	0	0	0	0	0
3529	10	525	42	527	0	0	0	0	0	0
3533	2	46	13	4069	0	0	0	0	0	0
3539	0	0	2	41	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	10	942	17	755	0	0	1	3	0	0
3546	0	0	5	615	0	0	0	0	0	0
3554	4	53	1	202	0	0	0	0	0	0
3556	0	0	4	548	0	0	0	0	0	0
3558	4	42	20	718	0	0	0	0	0	0
3559	14	848	31	2094	0	0	1	594	0	0
3562	0	0	1	105	0	0	0	0	0	0
3564	1	24	1	85	0	0	0	0	0	0
3567	2	313	2	107	0	0	0	0	0	0
3571	11	226	45	120	0	0	1	7	0	0
3576	0	0	2	37	0	0	0	0	0	0
3577	30	136	35	415	0	0	8	62	0	0
3578	0	0	4	616	0	0	0	0	0	0
3579	5	28	30	483	0	0	6	379	0	0
4000	264	285	44	534	0	0	9	1014	0	0
5000	358	144	10422	970	11	26	529	294	147	8
CUT MO.	869	7041	10821	25315	11	26	579	3507	237	551
CUT YTD	4467	30879	54348	121565	453	3407	3450	10835	524	1956
1010	1	1	1	14	0	0	8	133	0	0
3582	1	4	14	90	0	0	5	25	0	0
3583	42	66	440	84	0	0	3	5	0	0
3584	0	0	3	439	0	0	0	0	0	0
3586	10	140	2	16	0	0	5	45	0	0
3587	2	115	48	477	0	0	3	62	0	0
3588	0	0	0	0	0	0	4	60	0	0
3589	1	18	0	0	0	0	12	243	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	7	477	43	2056	0	0	32	422	0	0
3593	1	20	8	404	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	5	172	0	0	1	100	0	0
3596	3	261	2	1646	0	0	2	50	0	0
3597	0	0	9	200	0	0	0	0	0	0
3598	0	0	3	165	0	0	0	0	0	0
3599	11	721	44	1194	0	0	28	1039	0	0
FRM MO.	79	1821	622	6956	0	0	103	2183	0	0
FRM YTD	432	11101	1981	32292	3	299	625	12226	20	7043
TOT MO.	948	8863	11443	32271	11	26	682	5689	237	551
TOT YTD	4899	41981	56329	153856	456	3706	4075	23061	544	8999

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1986

674:	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	2	296	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	154	12842	0	0	0	0
3406	0	0	0	0	22	2819	0	0	0	0
3409	0	0	0	0	40	5739	0	0	0	0
3411	0	0	0	0	16	2094	0	0	1	50
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	206	0	0	0	0
3418	0	0	0	0	2	177	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	3	213	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	2	86	0	0	0	0
3334	0	0	0	0	2	27	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	21	541	0	0	0	0
3464	0	0	0	0	21	2450	0	0	0	0
3466	0	0	0	0	1	569	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	1	4	0	0	0	0
3469	0	0	0	0	15	742	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	2	8	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	13	242	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	147	8047	0	0	0	0
3508	0	0	0	0	63	6158	0	0	0	0
3510	0	0	0	0	11	873	0	0	0	0
3512	0	0	0	0	8	839	2	18	17	143
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	10	928	2	59	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	3	141	1	48	0	0
3505	0	0	0	0	4	220	0	0	0	0
3519	0	0	0	0	6	664	0	0	0	0
3522	0	0	0	0	29	1653	2	146	0	0
3527	10	41	0	0	3	208	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	3	89	0	0	0	0
3533	0	0	0	0	2	198	0	0	0	0
3539	0	0	0	0	1	80	0	0	0	0
3541	0	0	0	0	24	281	0	0	0	0
3543	0	0	0	0	29	481	0	0	10	184
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	6	188	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	1	120	0	0	0	0
3559	0	0	0	0	5	775	0	0	0	0
3562	0	0	0	0	40	3434	0	0	0	0
3564	0	0	0	0	32	1329	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	6	691	0	0	0	0
3576	0	0	0	0	32	3322	0	0	0	0
3577	0	0	2	92	37	708	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	7	481	0	0	0	0
4000	2	17	0	0	8	115	0	0	0	0
5000	14	20	144	4	12251	1945	28	36	7	5
CUT MO.	26	78	146	97	13086	63023	35	307	35	382
CUT YTD	205	1088	165	932	65846	333827	434	3980	230	2826
1010	0	0	0	0	12	3579	0	0	0	0
3582	0	0	0	0	17	202	0	0	0	0
3583	0	0	0	0	189	82	0	0	0	0
3584	0	0	0	0	12	1921	0	0	0	0
3586	0	0	0	0	42	926	0	0	0	0
3587	0	0	8	152	8	1143	0	0	0	0
3588	0	0	0	0	4	137	0	0	0	0
3589	0	0	1	53	52	2051	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	9	486	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	15	622	0	0	4	39
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	1	17	299	12881	0	0	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	2	58	0	0	0	0
3599	0	0	0	0	135	1685	1	3	0	0
FRM MO.	0	0	10	223	796	25782	1	3	4	39
FRM YTD	0	0	14	320	3994	95666	1	3	11	127
TOT MO.	26	78	156	319	13882	88805	36	310	39	421
TOT YTD	205	1088	179	1251	69840	429492	435	3983	241	2953

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1986

674:	TAIWAN UNITS	TAIWAN $000	AUSTRALIA UNITS	AUSTRALIA $000	ALL OTHERS UNITS	ALL OTHERS $000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	15	466	0	0	0	0
3406	2	104	0	0	0	0
3409	3	123	0	0	0	0
3411	11	328	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	19	84	0	0	1	9
3336	0	0	0	0	0	0
3342	7	76	0	0	2	5
3464	1	58	0	0	0	0
3466	1	110	0	0	0	0
3467	148	574	0	0	0	0
3468	1	29	0	0	2	6
3469	36	184	0	0	1	12
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	35	190	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	136	627	0	0	4	49
3513	4	124	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3505	0	0	0	0	0	0
3519	4	147	0	0	0	0
3522	22	137	0	0	17	86
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	9	34	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	0	0	0	0	0	0
3543	40	254	0	0	0	0
3546	0	0	0	0	0	0
3554	0	0	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	4	41	0	0	3	111
3562	0	0	0	0	0	0
3564	9	76	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	20	78	0	0	1	51
3578	0	0	0	0	0	0
3579	0	0	0	0	0	0
4000	117	349	0	0	1	10
5000	20508	2883	0	0	26	5
CUT MO.	21152	7076	0	0	58	345
CUT YTD	116401	43398	487	526	1148	1018
1010	0	0	0	0	0	0
3582	1	5	0	0	0	0
3583	969	234	0	0	113	131
3584	0	0	0	0	6	392
3586	3	8	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	2	34	0	0	0	0
3591	1	10	0	0	0	0
3592	0	0	10	54	0	0
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	8	44
3599	5	38	0	0	0	0
FRM MO.	981	330	10	54	127	567
FRM YTD	3474	1467	15	254	400	4141
TOT MO.	22133	7406	10	54	185	913
TOT YTD	119875	44865	502	780	1548	7159

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MAY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	13	60	0	0	13	60
EAST GERMANY	3	111	100	493	103	605
FINLAND	2	5	0	0	2	5
GIBRALTAR	0	0	0	0	0	0
GREECE	1	51	0	0	1	51
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	20	2	0	0	20	2
MALTA	0	0	0	0	0	0
NORWAY	0	0	0	0	0	0
POLAND	2	28	0	0	2	28
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	41	258	100	493	141	751
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	4	2	0	0	4	2
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	0	0	15	25	15	25
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	4	2	15	25	19	27
OTHER SOUTH AMERICA						
ARGENTINA	1	10	0	0	1	10
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	1	10	0	0	1	10
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	8	44	8	44
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	8	44	8	44

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MAY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	1	11	0	0	1	11
INDIA	11	64	4	5	15	69
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	12	76	4	5	16	80
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

A8050-3A

REPORT

Statistical

national machine tool builders association

REPORT NO. 137-86
September 19, 1986

U.S. Foreign Trade in Machine Tools
First Six Months of 1986

During the first six months of 1986, U.S. imports of machine tools totaled $1,054.0 million, up 20% from the same period in 1985. Exports of U.S. made machine tools rose 29% above the same period last year and stood at $254.4 million for the first half of 1986. The resulting machine tool trade deficit was $799.6 million, 17% higher than the deficit recorded at the end of June last year.

The table below details U.S. foreign trade in machine tools both for the second quarter and for the first half of 1986. Highlights of the foreign trade activity in general and for specific countries are presented on the following pages.

U.S. Machine Tool Trade
($Millions)

	2th Quarter 1986			6 Months 1986		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 83.7	$375.3	($291.6)	$160.4	$ 813.3	($652.9)
Metal Forming	$ 47.5	$135.9	($ 88.4)	$ 94.0	$ 240.7	($146.7)
Total	$131.2	$511.2	($380.0)	$254.4	$1,054.0	($799.6)

EXPORTS

Compared to the first six months of 1985, exports of metal cutting machinery rose 26% while metal forming exports increased 35%. Comparisons on a regional basis are shown on the following page for the first six months of 1986 and 1985.

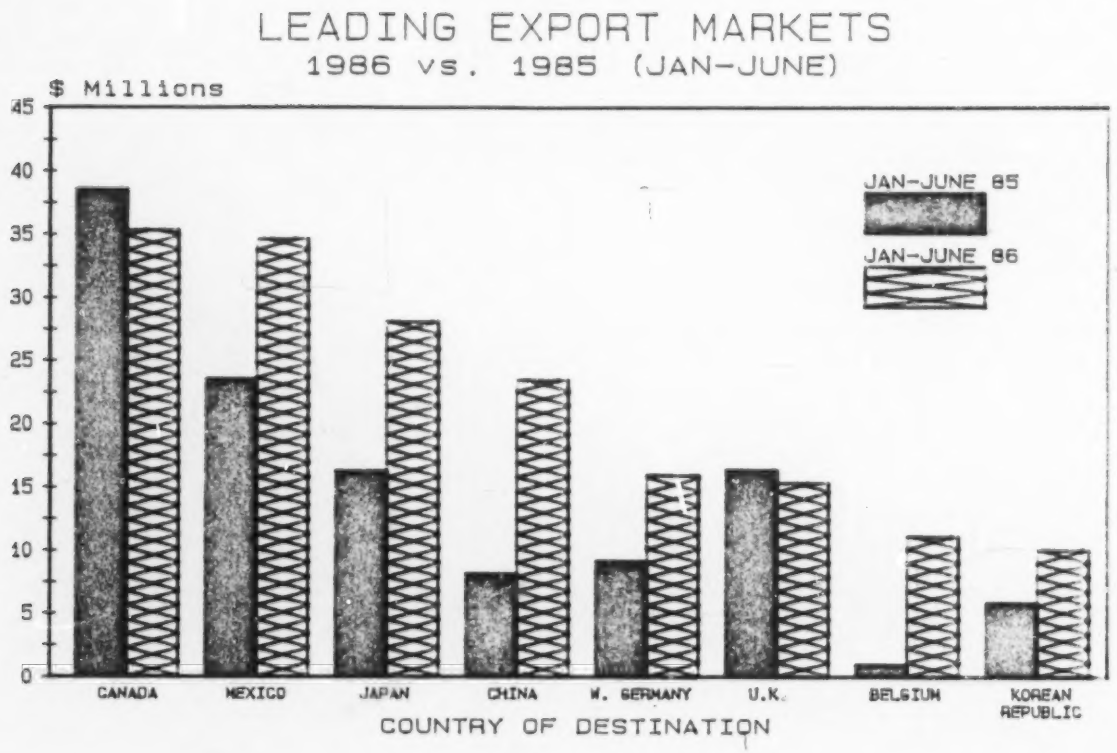
NMTBA sponsors the INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

	Jan-June 1986 (Millions)	Jan-June 1985 (Millions)	% Change
Asia	$ 97.3	$ 62.7	+55.2%
N & C America	71.5	63.6	+12.4
Europe	64.0	45.5	+40.7
South America	15.4	14.4	+6.9
Oceania	4.5	3.8	+18.4
Africa	1.6	7.0	-77.1
	$254.4	$197.0	+29.1%

Exports to eight countries represented 68% of total U.S. machine tool exports. Ranked by dollar value for January through June, the leading export markets were:

	Jan-June 1986		Jan-June 1985		%Change 86:85
	$ Mil.	% of Total	$ Mil.	% of Total	Dollar Value
Canada	$ 35.3	13.9%	$ 38.5	19.5%	-8.3%
Mexico	34.6	13.6	23.5	12.0	+47.2
Japan	28.0	11.0	16.2	8.2	+72.8
China	23.4	9.2	8.1	4.1	+188.9
west Germany	15.9	6.2	9.1	4.6	+74.7
United Kingdom	15.3	6.0	16.3	8.3	-6.1
Belgium	11.1	4.4	0.9	0.5	+1,133.3
Korean Republic	10.0	3.9	5.8	2.9	+72.4
	$173.6	68.2%	$118.4	60.1%	+46.6%

Canada was the leading market for U.S. machine tools in the first six months of 1986, accounting for 14% of total U.S. exports. Metal cutting exports to Canada totaled $19.3 million for January through June, down 16% from the $22.9 million recorded in the first half of 1985. Exports of metal forming machinery stood at $16.0 million, up 3% from last year's level of $15.6 million.



Metal cutting exports to Mexico during the first half of 1986 were $23.0 million, 61% above the comparable 1985 total. Exports of metal forming machine tools increased 27% to stand at $11.7 million in the first six months of 1986. Mexico's total export share gained 2 percentage points to a level of 14%.

U.S. exports to Japan represented 11% of total machine tool exports for the first six months of 1986. Metal cutting exports climbed 106%, rising from $9.7 million to $20.0 million. Metal forming exports, at $8.0 million, were up 23% from the $6.5 million total registered for the first half of 1985.

China's share of total U.S. exports rose 5 percentage points from the previous year's level to 9%. Metal cutting exports more than doubled, rising from $6.9 million in the first half of 1985 to $17.6 million for the current six month period. Exports of metal forming machine tools increased from $1.2 million to $5.8 million.

The West Germany's share of total U.S. exports accounted for 6% in the first six months of 1986, up from 5% last year. Exports of metal cutting machinery climbed 36% to $6.8 million as metal forming exports jumped 130% to stand at $9.2 million.

U.S. exports to the United Kingdom also represented 6% of total machine tool exports for the first half of 1986, down from 8% last year. Metal cutting exports increased 12% to $12.2 million, however exports of metal forming machinery fell 43% from $5.4 million to $3.1 million.

Total exports to Belgium stood at $11.1 million in the current period, more than twelve times the total of $0.9 million registered for the same period last year. Metal cutting exports totaled $9.3 million, up from less than $1 million and metal forming exports also rose from less than $1 million to $1.8 million in the first six months of 1986.

The Korean Republic ranked as the eighth leading export market for U.S. machine tools in the first half of 1986 with a total share of 4%, up from 3%. Metal cutting exports increased 55%, from $4.2 million to $6.5 million. Exports of metal forming machine tools more than doubled from the first six months of 1985, to stand at $3.5 million.

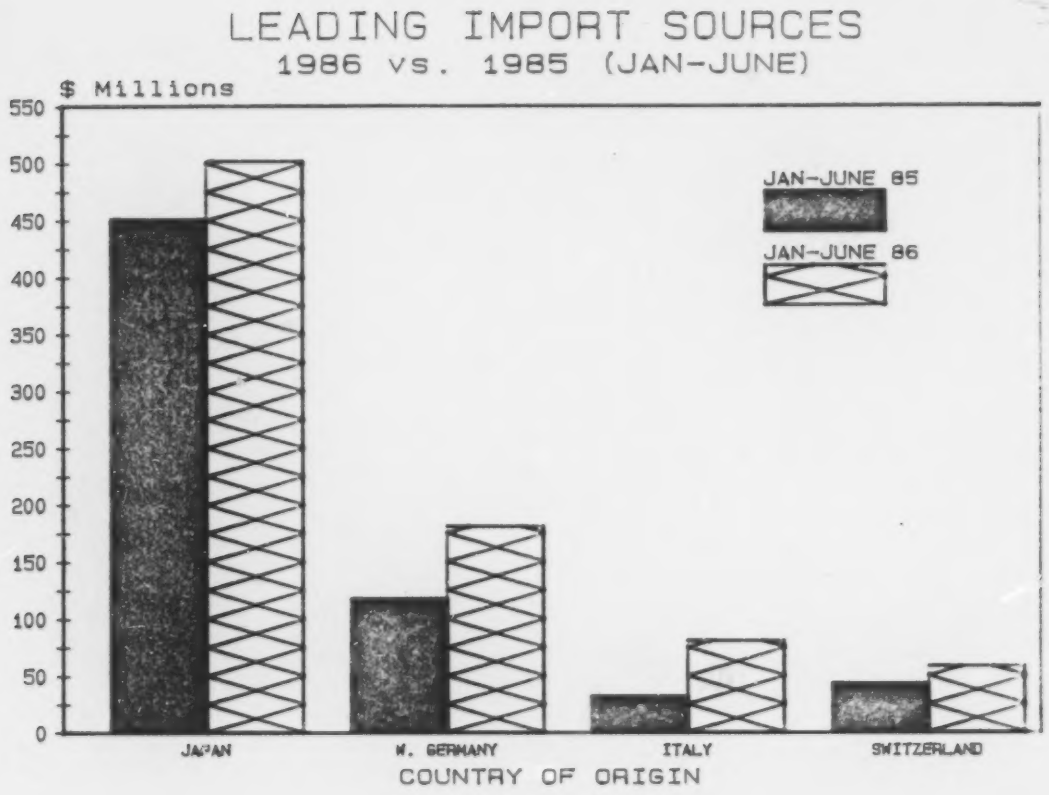
IMPORTS

U.S. imports of machine tools reached $1,054.0 million during the first half of 1986. Imports of metal cutting machinery totaled $813.3 million and metal forming imports stood at $240.7 million. Compared to the same period last year, metal cutting imports increased 13% as metal forming imports rose 52%.

Four countries supplied 78% of total U.S. machine tool imports during the first six months of 1986. Increases in dollar value occurred in all of these countries when compared to the first half of 1985.

	Jan-June 1986		Jan-June 1985		%Change 86:85
	$ Mil.	% of Total	$ Mil.	% of Total	Dollar Value
Japan	$501.7	47.6%	$450.9	51.1%	+11.3%
West Germany	180.7	17.1	117.3	13.3	+54.0
Italy	80.7	7.7	31.5	3.6	+156.2
Switzerland	58.2	5.5	42.5	4.8	+36.9
	$821.3	77.9%	$642.2	72.8%	+27.9%

Japan was the leading exporter of machine tools to the U.S. in the first half of 1986 with an overall dollar value of the country's exports increasing 11%, to $501.7 million. Imports of metal cutting equipment from Japan rose 1% to $392.3 million. Metal forming imports totaled $109.4 million, a gain of 73% over the same period last year.



The overall dollar value of West Germany's exports to the U.S. rose 54% from the first six months of last year to reach $180.7 million. Imports of metal cutting and metal forming machinery increased by 61% and 33%, respectively. Metal cutting imports stood at $141.7 million and metal forming imports registered $39.0 million.

Total U.S. imports from Italy more than doubled from the first half of 1985 to a level of $80.7 million. Metal cutting imports of $66.5 million are 205% above last year's level of $21.8 million. Metal forming machine tools increased 46% to $14.2 million.

Imports from Switzerland increased 37% to stand at $58.2 million for the first half of 1986. The $47.9 million in metal cutting imports represents a 40% increase from the same period last year. Imports of metal forming machine tools increased 26% to $10.3 million.

* * *

ES
I1
I2

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	36	4503	4	353
3035	Gear Shapers	3	597	0	0
3045	Gear Cutting Machines, N.E.C.	12	2348	1	289
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1264	95437	137	11240
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	184	18038	18	1763
3409	Horizontal Machining Centers, ATC, NC	303	41028	44	7743
3411	Machining Centers, NC, N.E.C.	339	29376	41	2660
3412	Single Station and Multi-Station Transfer Machines	37	13127	8	3882
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	309	0	0
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	19	4588	1	211
3419	Vertical Boring-Drilling-Milling Machines, NC	123	7186	18	1013
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	12	1351	1	250
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	27	1656	5	215
3328	Drilling Machines, NC	87	6784	19	927
3329	Drilling Machines, Multi-Spindle, Non-NC	24	1414	2	524
3334	Drilling Machines, Radial, Non-NC	173	1356	19	222
3336	Drilling Machines, Upright, Single Spindle, Non-NC	47	312	19	94
3342	Drilling Machines, Non-NC, N.E.C.	384	11073	72	2585
3464	Milling Machines, NC	314	27536	87	4541
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	920	0	0
3467	Milling Machines, Knee Type, Non-NC	1949	10886	271	1462
3468	Milling Machines, Bed Type, Non-NC	163	3154	47	1229
3469	Milling Machines, Non-NC, N.E.C.	817	11792	92	1783
3476	Vertical Boring Machines, Incl. VTL's, NC	41	6996	26	3114
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	71	1988	4	242
3481	Boring Machines, NC, N.E.C.	10	8451	0	0
3483	Boring Machines, Non-NC N.E.C.	341	48295	27	8152
3504	Horizontal Lathes, Multi-Spindle, NC	21	2659	3	183
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1798	71007	216	8482
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	519	36882	141	7910
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	153	9443	16	1509
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2175	17068	292	2533
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	59	1989	12	167
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	98	8529	7	673
3515	Automatic Bar Machines, Single Spindle, Non-NC	35	742	9	251
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	14	2155	1	250
3518	Horizontal Lathes, Non-NC, N.E.C.	116	6078	32	1237
3505	Vertical Lathes, Multi-Spindle, NC	57	6307	13	681
3519	Vertical Lathes, NSPF, NC	276	18921	85	1995
3522	Vertical Lathes, Excl. VTL's, Non-NC	855	18778	161	2806
3527	Gear Tooth Grinding & Finishing Machines	183	9384	27	1119
3528	Tool & Cutter Grinding Machines, NC	49	2216	1	296
3529	Tool & Cutter Grinding Machines, Non-NC	675	9281	98	1174
3533	Honing & Lapping Machines	127	8989	14	865
3539	Grinding Machines, Flat Surface, NC	28	3052	8	633
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	265	3805	31	568
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	717	15261	119	3238
3546	Grinding & Polishing Machines, NC, N.E.C.	62	7028	7	1007
3554	External Grinding Machines, Non-NC	683	9706	17	3042
3556	Internal Grinding Machines, Non-NC	60	2732	18	179
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	125	4416	4	70
3559	Grinding Machines, Non-NC, N.E.C.	883	31802	101	3604
3562	Traveling Wire Electrical Discharge Machines	406	29630	44	3294
3564	All Other Electrical Discharge Machines	266	11413	49	2470
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	20	2374	7	557
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	93	2464	6	70
3576	Metal Cutting Machines Tools, NC, N.E.C.	68	5172	11	315
3577	Sawing & Cut-Off Machines, Non-NC	1036	14645	139	1696
3578	Broaching Machines, Non-NC	17	1439	1	40
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	501	13916	75	1942
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2988	14166	453	1839
5000	Metal Cutting Machine Tools, Less Than $2500**	300833	49349	58324	8139
	TOTAL CUTTING			61505	119335
	TOTAL CUTTING YTD	323058	813353		
674:	METAL FORMING				
1010	Die Casting Machines	191	16830	32	3082
3582	Metal Forming Machine Tools, Used or Rebuilt	175	2815	24	277
3583	Metal Forming Machine Tools, Less Than $2500	11947	5188	2266	706
3584	Punching and Shearing Machines, Incl. Combination, NC	249	28947	34	3665
3586	Shearing Machines, Non-NC	628	11311	75	1197
3587	Punching & Combination Punching & Shearing Machines, Non-NC	430	8037	49	1241
3588	Bending, Folding, Straightening & Flattening Machines, NC	193	9038	36	1145
3589	Press Brakes, Non-NC	590	16334	84	2479
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	121	1760	39	397
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	676	17255	101	2199
3593	Metal Forming Machine Tools, NC, N.E.C.	25	1557	6	269
3594	Mechanical Presses, Non-NC	174	16174	44	6800
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	59	6967	14	281
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	593	48402	57	1985
3597	Headers & Upsetters, Non-NC	80	6148	10	862
3598	Forging Machines, Non-NC, N.E.C.	94	2406	6	211
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1216	41469	282	11793
	TOTAL FORMING			3159	38595
	TOTAL FORMING YTD	17441	240655		
	TOTAL ALL TYPES			64664	157930
	TOTAL ALL TYPES YTD	340499	1054008		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	5	222	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	1	16
3336	0	0	0	0	0	0	0	0	7	58
3342	0	0	0	0	0	0	2	8	0	0
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	8	130
3476	0	0	0	0	0	0	25	2936	0	0
3477	0	0	0	0	0	0	0	0	1	19
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	2	294	11	6804
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	3	73	0	0
3508	0	0	0	0	0	0	2	108	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	13	61	0	0	0	0	0	0	4	65
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	7	54	4	32
3505	0	0	0	0	0	0	0	0	0	0
3519	59	347	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	1	3	0	0
3527	2	78	0	0	0	0	0	0	1	174
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	7	0	0	0	0	1	5
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	15	168
3543	0	0	0	0	0	0	0	0	2	211
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	3	94
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	1	3
3559	0	0	0	0	13	53	2	7	7	88
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	17
3576	2	76	0	0	0	0	0	0	0	0
3577	2	8	1	11	0	0	3	11	36	144
3578	0	0	0	0	0	0	1	40	0	0
3579	0	0	0	0	0	0	0	0	5	317
4000	0	0	0	0	0	0	6	27	6	286
5000	274	68	100	37	3	5	691	185	591	322
CUT MO.	352	637	107	278	16	57	745	3745	705	8975
CUT YTD	1817	3064	425	1246	378	854	3174	11678	4193	66487
1010	0	0	0	0	0	0	0	0	2	198
3582	0	0	1	13	0	0	0	0	0	0
3583	2	1	49	18	13	10	85	23	185	26
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	4	111	0	0	3	60	9	125
3587	0	0	0	0	0	0	2	5	12	208
3588	0	0	0	0	0	0	0	0	24	842
3589	0	0	12	470	0	0	1	63	3	49
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	8	37	0	0	13	55	12	89
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	1	42	9	80
3596	0	0	0	0	0	0	0	0	5	49
3597	0	0	1	54	0	0	0	0	5	345
3598	0	0	0	0	0	0	0	0	4	10
3599	1	27	76	324	0	0	2	19	10	968
FRM MO.	3	28	151	1027	13	10	107	268	280	2990
FRM YTD	39	617	280	5032	73	1122	556	4607	1778	14233
TOT MO.	355	665	258	1305	29	67	852	4013	985	11965
TOT YTD	1856	3681	705	6278	451	1975	3730	16285	5971	80720

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	4	568
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	1	140	0	0	0	0
3422	0	0	0	0	0	0	0	0	1	250
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	1	28	0	0	0	0
3336	0	0	0	0	0	0	4	14	0	0
3342	0	0	0	0	0	0	11	52	2	71
3464	0	0	0	0	18	237	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	173	901	1	23	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	4	191	0	0	6	531
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	1	152
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	40	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	63
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	1	12
3505	0	0	0	0	0	0	0	0	1	117
3519	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	3	45	1	10	3	108
3527	0	0	0	0	0	0	0	0	7	327
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	12	103
3533	2	9	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	4	50	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	2	166
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	1	54
3559	34	1195	0	0	2	14	0	0	4	400
3562	0	0	0	0	0	0	0	0	13	980
3564	0	0	0	0	1	21	0	0	8	254
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	3
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	1	11
3578	0	0	0	0	0	0	0	0	0	0
3579	12	137	2	37	0	0	1	23	2	176
4000	1	2	0	0	0	0	2	17	1	13
5000	81	104	0	0	13	19	204	126	23	22
CUT MO.	134	1496	2	37	217	1635	224	265	96	4379
CUT YTD	758	10133	124	423	1538	10357	1989	5106	1597	47892
1010	0	0	0	0	0	0	0	0	1	14
3582	2	10	0	0	0	0	0	0	3	21
3583	87	6	0	0	3	2	44	64	54	5
3584	0	0	0	0	0	0	0	0	3	394
3586	0	0	6	92	14	116	1	37	0	0
3587	0	0	0	0	0	0	8	53	2	49
3588	0	0	0	0	0	0	0	0	0	0
3589	1	42	5	69	3	42	0	0	0	0
3591	0	0	0	0	0	0	30	264	0	0
3592	0	0	1	16	3	29	1	3	4	97
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	149	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	5	149	2	10	4	96
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	188
3599	2	36	0	0	3	28	3	659	9	506
FRM MO.	92	94	12	177	32	514	89	1090	81	1369
FRM YTD	318	923	65	1215	232	1723	391	4927	440	10275
TOT MO.	226	1589	14	214	249	2149	313	1355	177	5749
TOT YTD	1076	11056	189	1638	1770	12081	2380	10034	2037	58167

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	3	335	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	289	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	4	352	0	0	0	0	0	0	0	0
3409	1	106	1	28	0	0	0	0	0	0
3411	0	0	2	272	0	0	0	0	0	0
3412	0	0	4	3314	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	17	873	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	4	211	0	0	1	4	0	0
3328	1	103	16	677	0	0	0	0	0	0
3329	0	0	0	0	0	0	1	483	0	0
3334	0	0	0	0	0	0	0	0	2	12
3336	0	0	0	0	0	0	0	0	0	0
3342	12	361	7	257	0	0	2	101	0	0
3464	35	1066	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	12	166	0	0	0	0	2	71	0	0
3468	8	118	4	607	0	0	0	0	0	0
3469	2	376	1	91	0	0	0	0	0	0
3476	0	0	1	177	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	25	9	845	0	0	3	32	0	0
3504	0	0	1	5	0	0	0	0	0	0
3506	0	0	3	372	0	0	0	0	2	8
3508	2	231	9	655	0	0	0	0	2	33
3510	0	0	0	0	0	0	0	0	0	0
3512	29	319	0	0	0	0	0	0	44	281
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	250	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3522	9	28	8	484	0	0	0	0	30	149
3527	0	0	3	379	0	0	0	0	0	0
3528	0	0	1	296	0	0	0	0	0	0
3529	2	10	36	738	0	0	8	85	0	0
3533	5	40	2	320	0	0	0	0	0	0
3539	0	0	2	214	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	6	1738	8	134	17	85	4	27	0	0
3546	1	167	4	660	0	0	0	0	0	0
3554	0	0	8	2630	0	0	0	0	0	0
3556	0	0	3	142	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	5	77	24	1473	0	0	1	39	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	4	727	3	339	0	0	0	0	4	44
3567	0	0	0	0	0	0	0	0	0	0
3571	2	17	0	0	0	0	2	12	0	0
3576	0	0	3	54	0	0	0	0	0	0
3577	15	86	35	575	0	0	12	87	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	8	103	11	440	0	0	19	337	0	0
4000	224	189	23	325	0	0	11	267	0	0
5000	311	309	20322	1699	0	0	339	157	0	0
CUT MO.	699	6713	20580	20158	17	85	405	1711	84	527
CUT YTD	5166	37593	74928	141722	470	3493	3855	12545	608	2482
1010	2	12	0	0	0	0	17	588	2	31
3582	3	15	7	89	0	0	2	10	0	0
3583	91	14	1015	211	0	0	39	24	0	0
3584	0	0	1	171	0	0	0	0	0	0
3586	9	95	5	114	0	0	2	57	0	0
3587	0	0	21	640	0	0	0	0	0	0
3588	0	0	3	168	0	0	0	0	0	0
3589	1	7	0	0	0	0	10	231	0	0
3591	0	0	1	16	0	0	0	0	0	0
3592	5	541	5	260	0	0	27	307	0	0
3593	0	0	6	269	0	0	0	0	0	0
3594	3	78	2	16	0	0	2	10	10	5251
3595	1	69	0	0	0	0	1	29	0	0
3596	1	163	24	715	0	0	3	120	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	1	13	0	0	0	0	0	0	0	0
3599	14	830	64	4043	0	0	32	1328	0	0
FRM MO.	131	1837	1154	6711	0	0	135	2704	12	5282
FRM YTD	563	12938	3135	39003	3	299	760	14930	32	12325
TOT MO.	830	8550	21734	26869	17	85	540	4415	96	5809
TOT YTD	5729	50531	78063	180725	473	3791	4615	27476	640	14807

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	117	10498	0	0	0	0
3406	0	0	0	0	14	1411	0	0	0	0
3409	0	0	0	0	42	7610	0	0	0	0
3411	0	0	0	0	18	1575	0	0	1	50
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	211	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	2	147	0	0	0	0
3329	0	0	0	0	1	42	0	0	0	0
3334	0	0	0	0	4	92	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	8	1572	0	0	0	0
3464	0	0	0	0	12	2765	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	7	182	2	20	0	0
3469	10	41	0	0	7	65	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	3	223	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	2	178	0	0	0	0
3506	0	0	0	0	138	7465	26	350	1	23
3508	0	0	0	0	125	6846	1	37	0	0
3510	3	11	0	0	13	1498	0	0	0	0
3512	0	0	0	0	8	564	42	274	9	77
3513	0	0	0	0	3	113	0	0	0	0
3514	0	0	0	0	7	673	0	0	0	0
3515	0	0	0	0	3	174	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	20	1140	0	0	0	0
3505	0	0	0	0	10	558	0	0	0	0
3519	0	0	0	0	23	1528	0	0	0	0
3522	0	0	0	0	38	1513	2	94	0	0
3527	1	117	0	0	3	8	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	14	104	0	0	0	0
3533	1	14	0	0	4	483	0	0	0	0
3539	0	0	0	0	3	357	0	0	0	0
3541	0	0	0	0	16	400	0	0	0	0
3543	2	16	0	0	17	450	0	0	16	273
3546	0	0	0	0	1	148	0	0	0	0
3554	0	0	0	0	2	144	0	0	0	0
3556	15	38	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	2	223	0	0	0	0
3562	0	0	0	0	31	2314	0	0	0	0
3564	0	0	0	0	23	1049	0	0	0	0
3567	0	0	0	0	7	557	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	6	185	0	0	0	0
3577	0	0	2	92	23	626	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	14	346	0	0	0	0
4000	2	12	0	0	32	171	16	53	2	4
5000	18	29	1	1	14015	2291	0	0	91	14
CUT MO.	52	278	3	94	14839	58496	89	828	120	441
CUT YTD	257	1366	168	1025	80685	392323	523	4808	350	3267
1010	0	0	0	0	8	2240	0	0	0	0
3582	0	0	0	0	1	5	0	0	0	0
3583	11	2	0	0	180	104	0	0	0	0
3584	0	0	0	0	30	3100	0	0	0	0
3586	0	0	0	0	20	331	0	0	0	0
3587	0	0	0	0	1	199	0	0	3	87
3588	0	0	0	0	9	135	0	0	0	0
3589	0	0	0	0	48	1507	0	0	0	0
3591	0	0	0	0	8	117	0	0	0	0
3592	0	0	0	0	20	675	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	26	1297	0	0	0	0
3595	0	0	0	0	1	17	1	43	0	0
3596	0	0	0	0	12	576	0	0	0	0
3597	0	0	0	0	4	463	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	63	2967	0	0	0	0
FRM MO.	11	2	0	0	431	13731	1	43	3	87
FRM YTD	11	2	14	320	4425	109397	2	46	14	214
TOT MO.	63	280	3	94	15270	72227	90	871	123	528
TOT YTD	268	1368	182	1345	85110	501720	525	4854	364	3480

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	TAIWAN		AUSTRALIA		ALL OTHERS	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	1	18
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	20	742	0	0	0	0
3406	0	0	0	0	0	0
3409	0	0	0	0	0	0
3411	15	541	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	11	75	0	0	0	0
3336	8	22	0	0	0	0
3342	27	142	0	0	1	22
3464	22	473	0	0	0	0
3466	0	0	0	0	0	0
3467	83	301	0	0	0	0
3468	26	302	0	0	0	0
3469	54	359	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	43	190	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	134	764	0	0	8	88
3513	9	53	0	0	0	0
3514	0	0	0	0	0	0
3515	4	14	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3505	2	5	0	0	0	0
3519	3	120	0	0	0	0
3522	37	214	0	0	29	158
3527	10	37	0	0	0	0
3528	0	0	0	0	0	0
3529	24	113	0	0	0	0
3533	0	0	0	0	0	0
3539	3	61	0	0	0	0
3541	0	0	0	0	0	0
3543	42	225	0	0	1	30
3546	0	0	0	0	1	33
3554	2	7	0	0	0	0
3556	0	0	0	0	0	0
3558	2	14	0	0	0	0
3559	7	36	0	0	0	0
3562	0	0	0	0	0	0
3564	6	36	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	9	44	0	0	0	0
3578	0	0	0	0	0	0
3579	0	0	0	0	1	25
4000	125	457	0	0	2	16
5000	21230	2733	0	0	17	19
CUT MO.	21958	8081	0	0	61	408
CUT YTD	138359	51479	487	526	1209	3425
1010	0	0	0	0	0	0
3582	2	25	0	0	3	90
3583	399	179	0	0	9	17
3584	0	0	0	0	0	0
3586	0	0	0	0	2	60
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	1	5	0	0	1	87
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	1	107
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	0	0	1	11	2	46
FRM MO.	402	209	1	11	18	406
FRM YTD	3876	1676	16	266	418	4548
TOT MO.	22360	8290	1	11	79	814
TOT YTD	142235	53155	503	791	1627	7973

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	2	46	2	46
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	3	24	0	0	3	24
EAST GERMANY	1	6	3	90	4	96
FINLAND	3	23	0	0	3	23
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	1	16	1	16
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	2	16	0	0	2	16
POLAND	34	232	0	0	34	232
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	43	302	6	151	49	453
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	1	30	0	0	1	30
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	0	0	10	61	10	61
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	1	30	10	61	11	92
OTHER SOUTH AMERICA						
ARGENTINA	5	2	0	0	5	2
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	5	2	0	0	5	2
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	10	47	2	194	12	240
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	10	47	2	194	12	240

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	1	2	0	0	1	2
INDIA	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	1	2	0	0	1	2
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	1	25	0	0	1	25
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	1	25	0	0	1	25

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL YTD		TOTAL MO.	
674: METAL CUTTING		UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	40	2067	3	246
3045	Gear Cutting Machines, N.E.C.	65	14077	12	3363
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	11	1122	1	151
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	7	1998	1	256
3209	Horizontal Machining Centers, ATC, NC	9	2259	1	90
3211	Machining Centers, NC, N.E.C.	33	2354	0	0
3216	Single Station and Multi-Station Transfer Machines	10	3935	0	0
3225	Way Type Machines (Unit Heads)	2	75	1	52
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	2209	0	0
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	18	2829	3	191
3254	Drilling Machines, NC	7	965	5	778
3255	Drilling Machines, Multi-Spindle, Non-NC	23	2428	8	398
3256	Drilling Machines, Radial, Non-NC	7	79	1	12
3257	Drilling Machines, Upright, Single Spindle, Non-NC	8	187	0	0
3258	Drilling Machines, Non-NC, N.E.C.	109	2650	16	290
3264	Milling Machines, NC	21	5657	2	937
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	18	2049	1	10
3267	Milling Machines, Knee Type, Non-NC	3	210	0	0
3268	Milling Machines, Bed Type, Non-NC	5	2600	1	640
3269	Milling Machines, Non-NC, N.E.C.	58	2321	4	1137
3276	Vertical Boring Machines, Incl. VTLs, NC	4	2626	0	0
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	135	9844	30	1882
3281	Boring Machines, NC, N.E.C.	2	267	1	51
3283	Boring Machines, Non-NC, N.E.C.	32	1967	8	226
3503	Horizontal Lathes, Multi-Spindle, NC	4	716	1	76
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	76	5553	12	799
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	14	1634	1	96
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157	0	0
3510	Horizontal Engine & Toolroom Lathes, Non-NC	41	774	4	29
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	6	1491	1	97
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	4	197	1	99
3515	Automatic Bar Machines, Single-Spindle, Non-NC	9	403	1	205
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	11	552	4	229
3518	Horizontal Lathes, Non-NC, N.E.C.	643	6871	63	1625
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613	0	0
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	12	1051	0	0
3525	Vertical Lathes, Excl. VTLs, Non-NC	96	5952	11	1089
3528	Grinding, Polishing, Honing & Lapping Machines, NC	20	2971	2	330
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	28	2496	3	293
3531	Tool & Cutter Grinding Machines, Non-NC	86	3885	12	719
3532	Honing & Lapping Machines, Non-NC	119	5416	19	987
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	26	432	5	195
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	97	4617	11	649
3541	External Grinding Machines, Non-NC	19	1532	3	103
3542	Internal Grinding Machines, Non-NC	3	591	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	48	3676	4	157
3546	Grinding Machines, Non-NC, N.E.C.	123	3357	14	284
3547	Traveling Wire Electrical Discharge Machines	3	93	0	0
3549	All Other Electrical Discharge Machines	67	1007	2	234
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	7	945	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	535	7	253
3559	Metal Cutting Machine Tools, NC, N.E.C.	11	995	3	397
3565	Sawing & Cut-Off Machines, Non-NC	251	4394	49	884
3566	Broaching Machines, Non-NC	5	555	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	131	4938	29	367
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1417	15145	177	2608
5000	Metal Cutting Machine Tools, Less Than $2500**	18126	6717	2721	905
	TOTAL CUTTING			3259	24424
	TOTAL CUTTING YTD	22169	160406		
674: METAL FORMING					
1011	Die Casting Machines & Parts	0	6473	0	1194
3568	Metal Forming Machine Tools, Used Or Rebuilt	165	2029	27	151
3569	Metal Forming Machine Tools, Less Than $2500	2078	1352	255	215
3571	Punching & Shearing Machines, Incl. Combination, NC	11	1557	1	340
3573	Shearing Machines, Non-NC	31	744	2	94
3575	Punching & Combination Punching & Shearing Machines, Non-NC	221	5331	22	1212
3578	Bending, Folding, Straightening & Flattening Machines, NC	89	2536	1	25
3582	Press Brakes, Non-NC	70	2627	49	1459
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	861	2	189
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	240	12190	36	1637
3588	Mechanical Presses, Non-NC	92	6981	12	921
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	22	5755	2	78
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	325	15725	45	2818
3594	Headers & Upsetters, Non-NC	23	4566	3	865
3595	Forging Machines, Non-NC, N.E.C.	68	3830	8	349
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	297	21410	41	1767
	TOTAL FORMING			506	13318
	TOTAL FORMING YTD	3743	93982		
	TOTAL ALL TYPES			3765	37742
	TOTAL ALL TYPES YTD	25912	254388		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	1	15	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	29	1868	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	4	89	0	0
3528	0	0	1	235	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	25	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	10	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	1	90
5000	0	0	128	67	0	0	62	16	0	0
CUT MO.	0	0	159	2180	0	0	68	145	1	90
CUT YTD	7	199	492	9322	3	39	2660	2198	15	482
1011	0	20	0	18	0	0	0	73	0	25
3568	0	0	2	3	0	0	0	0	0	0
3569	0	0	3	1	0	0	19	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	44	1327	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	8	2	742	1	73
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	10	110	0	0	1	14	1	21
FRM MO.	0	20	59	1458	1	8	22	833	2	119
FRM YTD	9	285	72	1775	7	82	96	3160	56	749
TOT MO.	0	20	218	3639	1	8	90	978	3	209
TOT YTD	16	485	564	11096	10	120	2756	5358	71	1230

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	62	0	0	0	0	0	0	1	167
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	2	57	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	1	23	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	2	144	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	1	231	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	2	262	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	1	20	0	0
5000	37	36	0	0	0	0	0	0	0	0
CUT MO.	45	583	0	0	1	231	1	20	1	167
CUT YTD	407	3225	130	707	1	231	881	214	450	1240
1011	0	0	0	3	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	3	1	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	118	1	14
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	62	1	56
3588	0	0	0	0	0	0	1	88	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	2	22
FRM MO.	0	0	3	4	0	0	4	268	4	91
FRM YTD	16	760	25	392	7	301	14	627	11	1592
TOT MO.	45	583	3	4	1	231	5	288	5	258
TOT YTD	423	3985	155	1099	8	532	895	841	461	2833

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	18	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	2	539	0	0
3204	0	0	1	151	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	4	700	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	12	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	4	115	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	1	51	0	0
3283	1	19	0	0	0	0	2	76	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	12	799	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	2	55	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	3	259	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	2	95	0	0
3532	0	0	1	273	0	0	11	148	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	2	486	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	3	0	0	0	0	0	0
3546	0	0	1	70	2	8	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	98	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	2	7	6	4	0	0	1	4	0	0
5000	0	0	47	49	0	0	139	101	0	0
CUT MO.	4	44	76	1772	4	495	166	1828	0	0
CUT YTD	826	1502	845	12177	4	495	905	6752	12	459
1011	0	0	0	24	0	0	0	9	0	0
3568	0	0	1	20	0	0	2	4	0	0
3569	2	3	1	2	0	0	13	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	51	0	0
3575	0	0	1	18	0	0	1	185	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	67	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	6	937	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	2	43	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	2	3	3	63	0	0	26	1300	0	0
FRM YTD	14	976	67	3097	1	240	229	9189	0	0
TOT MO.	6	47	79	1835	4	495	192	3128	0	0
TOT YTD	840	2478	912	15274	5	734	1134	15941	12	459

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	56	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	52	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	1	7	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	4	255	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	11	4	85	1	14	0	0
3264	0	0	0	0	1	826	0	0	0	0
3266	0	0	0	0	1	10	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	4	1137	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	1	14	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	1	96	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	C	1	3	3	26	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	3	146	1	83	0	0	0	0
3518	0	0	4	120	52	1007	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	150	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	1	12	0	0	0	0
3531	0	0	3	24	2	21	0	0	0	0
3532	0	0	2	428	2	13	0	0	0	0
3533	0	0	5	195	0	0	0	0	0	0
3538	0	0	1	5	3	54	2	41	0	0
3541	0	0	3	103	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	1	18	5	118	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	6	232	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	14	80	29	564	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	5	24	1	8	0	0	0	0
4000	9	695	38	555	86	819	1	7	0	0
5000	20	8	329	200	92	44	270	35	0	0
CUT MO.	29	703	413	2029	298	5371	276	300	0	0
CUT YTD	176	898	4241	19329	2048	22983	430	1168	49	354
1011	0	0	0	409	0	135	0	8	0	0
3568	0	0	1	2	21	122	0	0	0	0
3569	0	0	79	60	111	117	0	0	0	0
3571	0	0	1	340	0	0	0	0	0	0
3573	0	0	1	43	0	0	0	0	0	0
3575	0	0	8	66	3	636	0	0	0	0
3578	0	0	1	25	0	0	0	0	0	0
3582	0	0	4	108	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	10	56	6	308	6	46	0	0	0	0
3588	0	0	1	23	10	811	0	0	0	0
3589	0	0	1	44	1	35	0	0	0	0
3590	0	0	5	594	26	402	1	13	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	2	38	0	0	0	0	0	0
3598	0	0	6	340	9	174	0	0	1	41
FRM MO.	10	56	116	2400	187	2478	1	21	1	41
FRM YTD	34	647	1158	15955	779	11666	35	418	2	118
TOT MO.	39	759	529	4428	485	7849	277	322	1	41
TOT YTD	210	1545	5399	35284	2827	34649	465	1585	51	471

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	3	802
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	1	78
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	17	0	0	0	0	0	0
3503	0	0	0	0	1	76	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	99	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	90	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	95
3529	0	0	0	0	0	0	0	0	0	0
3531	1	80	2	483	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	2	37
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	21	0	0	0	0
3559	0	0	0	0	0	0	0	0	1	135
3565	0	0	0	0	0	0	0	0	1	25
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	3	21	3	150	2	29	0	0
5000	0	0	51	71	14	18	16	7	0	0
CUT MO.	1	80	58	683	20	363	18	36	9	1172
CUT YTD	59	9216	88	1110	465	1292	356	500	311	17576
1011	0	10	0	8	0	213	0	5	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	11	6	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	124	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	2	78	0	0	0	0	0	0
3598	0	0	2	7	0	0	0	0	1	363
FRM MO.	0	10	4	93	1	337	11	11	1	363
FRM YTD	7	735	6	118	82	1643	25	310	34	5843
TOT MO.	1	90	62	775	21	700	29	46	10	1535
TOT YTD	66	9951	94	1228	547	2935	381	809	345	23419

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	124	0	0	5	1842	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	1	256
3209	0	0	0	0	0	0	1	90	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	48	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	4	143
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	2	57	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	1	97	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	205	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	247	0	0	1	59	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	392	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	258	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	2	80	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	2	45
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	4	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	3	107	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	1	5	0	0
4000	0	0	0	0	0	0	1	23	0	0
5000	59	6	36	10	22	15	1199	138	31	17
CUT MO.	61	67	40	590	23	63	1216	3067	38	462
CUT YTD	239	607	65	3949	459	785	2277	20004	462	6465
1011	0	0	0	46	0	0	0	3	0	20
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	5	10	8	4
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	24
3583	0	0	0	0	0	0	0	0	0	0
3584	1	4	0	0	0	0	2	24	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	5	210	0	0
3594	0	0	0	0	0	0	1	645	2	220
3595	0	0	0	0	0	0	2	190	0	0
3598	0	0	0	0	0	0	2	99	0	0
FRM MO.	1	4	0	46	0	0	17	1182	11	267
FRM YTD	19	141	7	550	47	1523	222	8009	53	3533
TOT MO.	62	71	40	636	23	63	1233	4249	49	729
TOT YTD	258	748	72	4499	506	2308	2499	28013	515	9998

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	137	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	1	112
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	1	640
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	46
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	2	200	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	64
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	10	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	9	1	36	16	32	0	0	3	103
5000	7	3	95	8	5	1	0	0	10	3
CUT MO.	8	12	99	253	21	33	1	137	18	968
CUT YTD	26	1409	102	256	59	117	258	1895	439	2679
1011	0	0	0	0	0	0	0	134	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	2	27	1	10
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	1	15
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	20	0	0	2	19	0	0
FRM MO.	0	0	1	20	0	0	4	180	2	25
FRM YTD	0	0	15	95	36	7102	63	2075	47	1404
TOT MO.	8	12	100	273	21	33	5	316	20	993
TOT YTD	26	1409	117	351	95	7239	321	3970	486	4083

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	5	51	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	2	16
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	3	24	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	22	330	0	0	0	0	0	0
4000	0	0	2	4	0	0	0	0	0	0
5000	1	1	21	12	28	36	0	0	0	0
CUT MO.	1	1	45	346	33	87	3	24	2	16
CUT YTD	63	3104	419	2329	1045	2113	47	94	8	106
1011	0	0	0	28	0	6	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	4	137	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	2	189	0	0	0	0	0	0
3584	0	0	2	69	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	648	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	0	8	423	1	654	0	0	0	0
FRM YTD	9	4514	33	1352	284	2074	106	107	0	0
TOT MO.	1	1	53	769	34	741	3	24	2	16
TOT YTD	72	7618	452	3681	1329	4187	153	201	8	106

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	0	0	2	2
CUT MO.	0	0	0	0	2	2
CUT YTD	78	65	112	555	150	154
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	3	538	0	0
FRM MO.	0	0	3	538	0	0
FRM YTD	3	153	5	604	8	54
TOT MO.	0	0	3	538	2	2
TOT YTD	81	218	117	1159	158	209

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	8	693	0	0	8	693
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	18	8	0	0	18	8
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	3	2	10	56	13	58
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	29	703	10	56	39	759
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	259	26	0	3	259	29
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	5	0	5
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	5	207	0	0	5	207
DOMINICAN REP.	0	0	1	13	1	13
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	3	43	0	0	3	43
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	7	3	0	0	7	3
SALVADOR	1	14	0	0	1	14
TRINIDAD	1	7	0	0	1	7
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	276	300	1	21	277	322
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	14	4	1	1	15	5
ECUADOR	3	30	10	10	13	39
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	3	0	0	1	3
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	18	36	11	11	29	46
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	2	16	0	0	2	16
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	2	16	0	0	2	16

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	25	335	0	0	25	335
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	1	2	0	0	1	2
KUWAIT	0	0	3	198	3	198
LEBANON	0	0	0	0	0	0
MALAYSIA	17	5	4	151	21	156
NEPAL	0	0	0	0	0	0
OMAN	2	4	0	0	2	4
QATAR	0	0	0	28	0	28
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	47	1	47
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	45	346	8	423	53	769
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	2	2	0	0	2	2
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	2	2	0	0	2	2

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3025	Gear Hobbers	36	4503
3035	Gear Shapers	3	597
3045	Gear Cutting Machines, N.E.C.	12	2348
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1264	95437
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	194	18038
3409	Horizontal Machining Centers, ATC, NC	303	41028
3411	Machining Centers, NC, N.E.C.	339	29376
3412	Single Station and Multi-Station Transfer Machines	37	13127
3413	Way Type Machines, (Unit Heads)	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	309
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	19	4588
3419	Vertical Boring-Drilling-Milling Machines, NC	123	7186
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	12	1351
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	27	1656
3328	Drilling Machines, NC	87	6784
3329	Drilling Machines, Multi-Spindle, Non-NC	24	1414
3334	Drilling Machines, Radial, Non-NC	173	1356
3336	Drilling Machines, Upright, Single Spindle, Non-NC	47	312
3342	Drilling Machines, Non-NC, N.E.C.	384	11073
3464	Milling Machines, NC	314	27536
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	920
3467	Milling Machines, Knee Type, Non-NC	1949	10886
3468	Milling Machines, Bed Type, Non-NC	163	3154
3469	Milling Machines, Non-NC, N.E.C.	817	11792
3476	Vertical Boring Machines, Incl. VTL's, NC	41	6996
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	71	1988
3481	Boring Machines, NC, N.E.C.	10	8451
3483	Boring Machines, Non-NC N.E.C.	341	48295
3504	Horizontal Lathes, Multi-Spindle, NC	21	2659
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1798	71007
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	519	36882
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	153	9443
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2175	17068
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	59	1989
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	98	8529
3515	Automatic Bar Machines, Single Spindle, Non-NC	35	742
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	14	2155
3518	Horizontal Lathes, Non-NC, N.E.C.	116	6078
3505	Vertical Lathes, Multi-Spindle, NC	57	6307
3519	Vertical Lathes, NSPF, NC	276	18921
3522	Vertical Lathes, Excl. VTL's, Non-NC	855	18778
3527	Gear Tooth Grinding & Finishing Machines	183	9384
3528	Tool & Cutter Grinding Machines, NC	49	2216
3529	Tool & Cutter Grinding Machines, Non-NC	675	9281
3533	Honing & Lapping Machines	127	8989
3539	Grinding Machines, Flat Surface, NC	28	3052
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	265	3805
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	717	15261
3546	Grinding & Polishing Machines, NC, N.E.C.	62	7028
3554	External Grinding Machines, Non-NC	683	9706
3556	Internal Grinding Machines, Non-NC	60	2732
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	125	4416
3559	Grinding Machines, Non-NC, N.E.C.	883	31802
3562	Traveling Wire Electrical Discharge Machines	406	29630
3564	All Other Electrical Discharge Machines	266	11413
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	20	2374
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	93	2464
3576	Metal Cutting Machines Tools, NC, N.E.C.	68	5172
3577	Sawing & Cut-Off Machines, Non-NC	1036	14645
3578	Broaching Machines, Non-NC	17	1439
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	501	13916
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2988	14166
5000	Metal Cutting Machine Tools, Less Than $2500**	300833	49349
	TOTAL CUTTING	323058	813353
674:	METAL FORMING		
1010	Die Casting Machines	191	16830
3582	Metal Forming Machine Tools, Used or Rebuilt	175	2815
3583	Metal Forming Machine Tools, Less Than $2500	11947	5188
3584	Punching and Shearing Machines, Incl. Combination, NC	249	28947
3586	Shearing Machines, Non-NC	628	11311
3587	Punching & Combination Punching & Shearing Machines, Non-NC	430	8037
3588	Bending, Folding, Straightening & Flattening Machines, NC	193	9038
3589	Press Brakes, Non-NC	590	16334
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	121	1760
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	676	17255
3593	Metal Forming Machine Tools, NC, N.E.C.	25	1557
3594	Mechanical Presses, Non-NC	174	16174
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	59	6967
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	593	48402
3597	Headers & Upsetters, Non-NC	80	6148
3598	Forging Machines, Non-NC, N.E.C.	94	2406
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1216	41469
	TOTAL FORMING	17441	240655
	TOTAL ALL TYPES	340499	1054008

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	176	0	0	0	0	1	14
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	5	222	0	0	2	126	1	233
3412	0	0	0	0	0	0	1	179	2	1327
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	1	23
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	21	0	0	1	167
3328	0	0	0	0	0	0	0	0	1	148
3329	0	0	0	0	0	0	0	0	1	15
3334	0	0	8	46	0	0	0	0	3	34
3336	0	0	0	0	0	0	0	0	14	115
3342	2	5	0	0	0	0	2	8	24	670
3464	0	0	0	0	0	0	1	432	18	3013
3466	1	9	0	0	0	0	0	0	3	160
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	1	358	0	0	0	0	3	8	16	463
3476	0	0	0	0	0	0	34	5744	1	105
3477	0	0	0	0	0	0	13	252	8	145
3481	0	0	0	0	0	0	1	774	3	6701
3483	6	55	0	0	9	57	3	549	182	42995
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	6	316	0	0
3508	0	0	0	0	0	0	2	108	1	150
3510	0	0	0	0	0	0	0	0	0	0
3512	63	260	0	0	0	0	0	0	6	108
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	32	1	6
3516	0	0	0	0	0	0	0	0	0	0
3518	1	9	0	0	0	0	7	54	6	38
3505	0	0	0	0	0	0	2	574	0	0
3519	66	577	0	0	0	0	0	0	1	164
3522	2	9	1	91	0	0	1	3	23	359
3527	2	78	0	0	0	0	0	0	59	361
3528	0	0	0	0	0	0	0	0	23	638
3529	1	281	3	18	0	0	0	0	19	127
3533	0	0	0	0	1	6	1	6	8	22
3539	0	0	0	0	0	0	0	0	0	0
3541	7	21	0	0	0	0	0	0	104	1005
3543	0	0	0	0	6	101	1	3	24	833
3546	9	328	0	0	0	0	0	0	2	58
3554	0	0	2	25	5	21	1	28	3	94
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	2	91	0	0	62	1489
3559	0	0	0	0	52	316	24	126	82	1378
3562	0	0	0	0	0	0	0	0	0	0
3564	5	134	0	0	0	0	20	461	1	28
3567	0	0	1	404	0	0	0	0	0	0
3571	0	0	0	0	0	0	4	35	2	47
3576	2	76	0	0	0	0	0	0	0	0
3577	8	57	3	33	1	14	9	190	71	343
3578	0	0	0	0	0	0	1	40	0	0
3579	1	12	1	4	2	14	3	189	41	1157
4000	8	23	2	8	4	36	30	134	58	642
5000	1632	775	398	219	295	178	3001	1309	3316	1111
CUT YTD	1817	3064	425	1246	378	854	3174	11678	4193	66487
1010	0	0	0	0	0	0	0	0	7	480
3582	1	43	1	13	0	0	2	7	11	735
3583	18	5	71	56	56	49	404	122	1207	556
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	37	646	1	13	49	1177	59	1390
3587	0	0	0	0	1	13	2	5	63	721
3588	1	99	0	0	0	0	1	66	38	1496
3589	0	0	59	1575	6	92	27	985	15	207
3591	1	63	0	0	0	0	8	172	13	61
3592	7	101	19	419	2	108	21	183	137	1457
3593	0	0	0	0	0	0	3	308	0	0
3594	4	49	0	0	0	0	5	283	7	457
3595	0	0	0	0	1	6	7	219	14	214
3596	0	0	0	0	3	684	5	45	35	771
3597	0	0	2	1295	0	0	0	0	16	1836
3598	0	0	3	85	0	0	1	7	9	234
3599	7	256	88	942	3	156	21	1029	147	3620
FRM YTD	39	617	280	5032	73	1122	556	4607	1778	14233
TOT YTD	1856	3681	705	6278	451	1975	3730	16285	5971	80720

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	6	347
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	5	1536
3404	0	0	0	0	0	0	4	725	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	1	54	2	222	1	138
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	17	2741
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	151	0	0	0	0
3419	0	0	0	0	2	299	0	0	4	948
3422	0	0	0	0	0	0	0	0	1	250
3423	0	0	0	0	0	0	0	0	0	0
3328	2	206	0	0	2	37	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	37	186	2	61	0	0	0	0
3336	0	0	0	0	0	0	4	14	1	5
3342	1	243	0	0	17	422	37	168	14	1443
3464	2	889	0	0	34	463	4	125	4	2133
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	1068	5606	1	23	0	0
3468	0	0	0	0	18	59	3	118	0	0
3469	1	8	0	0	62	1001	4	185	66	1306
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	5	62	0	0	2	38	0	0	13	1711
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	2	353
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	17	273	1	4	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	13	325
3516	0	0	0	0	0	0	0	0	1	315
3518	0	0	0	0	2	7	2	305	7	197
3505	0	0	0	0	1	15	1	93	3	437
3519	0	0	0	0	0	0	0	0	37	9052
3522	1	132	0	0	10	190	1	10	11	564
3527	0	0	0	0	1	139	5	92	37	3488
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	53	826
3533	2	9	0	0	0	0	1	25	4	66
3539	0	0	0	0	0	0	0	0	0	0
3541	1	105	0	0	0	0	0	0	0	0
3543	8	108	0	0	2	87	1	3	15	1348
3546	0	0	0	0	0	0	1	246	8	846
3554	0	0	0	0	2	10	9	713	22	1062
3556	0	0	0	0	0	0	0	0	1	146
3558	1	19	0	0	0	0	0	0	3	533
3559	148	6167	0	0	3	17	15	751	35	2048
3562	0	0	0	0	0	0	0	0	111	9255
3564	0	0	0	0	3	52	0	0	41	1664
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	2	241
3576	2	580	0	0	2	46	0	0	6	443
3577	8	86	3	42	1	39	6	77	21	832
3578	0	0	0	0	0	0	0	0	0	0
3579	53	816	6	77	1	5	11	143	16	908
4000	6	117	0	0	111	1061	10	50	17	125
5000	517	586	78	119	173	227	1866	1016	999	260
CUT YTD	758	10133	124	423	1538	10357	1989	5106	1597	47892
1010	0	0	0	0	1	7	0	0	4	408
3582	2	10	0	0	2	19	7	56	10	249
3583	258	79	0	0	59	23	202	211	302	260
3584	0	0	0	0	0	0	0	0	34	3967
3586	3	48	33	542	75	527	2	46	1	19
3587	2	21	0	0	28	174	53	485	8	395
3588	0	0	0	0	0	0	1	59	5	270
3589	4	119	28	381	10	95	10	546	2	132
3591	0	0	0	0	0	0	71	1142	0	0
3592	2	68	4	292	9	171	22	258	26	1665
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	149	0	0	2	183
3595	0	0	0	0	0	0	6	586	0	0
3596	0	0	0	0	11	339	8	718	7	368
3597	0	0	0	0	0	0	0	0	1	637
3598	0	0	0	0	0	0	0	0	3	392
3599	47	580	0	0	36	219	9	820	35	1330
FRM YTD	318	923	65	1215	232	1723	391	4927	440	10275
TOT YTD	1076	11056	189	1638	1770	12081	2380	10034	2037	58167

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	2	94	23	3644	0	0	0	0	0	0
3035	0	0	3	597	0	0	0	0	0	0
3045	0	0	3	573	0	0	1	19	0	0
3404	10	764	3	234	0	0	0	0	0	0
3406	5	478	0	0	0	0	0	0	0	0
3409	13	801	26	2389	0	0	0	0	0	0
3411	10	484	87	11166	0	0	1	179	0	0
3412	1	24	13	7741	0	0	1	939	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	6	2552	0	0	0	0	0	0
3419	6	194	79	4141	4	241	1	41	0	0
3422	0	0	3	336	0	0	0	0	0	0
3423	1	460	7	355	0	0	8	37	0	0
3328	1	103	26	1705	0	0	2	480	0	0
3329	0	0	1	38	0	0	1	483	0	0
3334	0	0	0	0	4	29	0	0	2	12
3336	11	33	8	97	0	0	0	0	0	0
3342	120	2370	40	1486	0	0	13	267	0	0
3464	88	2970	32	5977	0	0	0	0	0	0
3466	1	3	7	60	0	0	0	0	0	0
3467	37	1415	0	0	0	0	12	427	0	0
3468	21	316	11	627	0	0	0	0	0	0
3469	12	623	35	2549	0	0	10	52	0	0
3476	0	0	2	493	0	0	0	0	0	0
3477	4	19	32	1220	0	0	1	18	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	17	705	58	1183	1	7	26	502	0	0
3504	1	3	5	1039	0	0	0	0	0	0
3506	93	1078	19	2544	0	0	0	0	25	99
3508	19	605	45	5827	0	0	0	0	2	33
3510	43	411	12	826	0	0	4	112	0	0
3512	260	2386	2	543	343	2607	0	0	223	1430
3513	0	0	4	576	0	0	0	0	0	0
3514	11	293	8	2914	0	0	0	0	0	0
3515	1	10	1	126	0	0	0	0	0	0
3516	2	247	11	1593	0	0	0	0	0	0
3518	9	238	13	3014	0	0	1	8	0	0
3505	1	199	3	1927	0	0	0	0	0	0
3519	0	0	11	487	0	0	4	80	3	38
3522	62	1690	44	2909	11	129	19	647	117	526
3527	6	183	23	3412	0	0	5	834	0	0
3528	0	0	21	1098	0	0	0	0	0	0
3529	96	1418	272	4901	0	0	17	225	15	60
3533	32	270	64	6884	0	0	0	0	0	0
3539	2	581	8	1033	0	0	0	0	0	0
3541	1	44	17	287	0	0	0	0	0	0
3543	34	3637	58	2870	51	305	29	163	0	0
3546	8	1470	23	2336	0	0	0	0	0	0
3554	13	187	563	6740	0	0	1	3	0	0
3556	1	3	16	1155	0	0	0	0	0	0
3558	13	200	29	1038	0	0	0	0	0	0
3559	71	1690	330	14722	0	0	25	1504	0	0
3562	0	0	1	105	0	0	0	0	0	0
3564	9	1377	6	481	0	0	0	0	12	106
3567	3	593	3	146	0	0	0	0	0	0
3571	20	547	49	171	0	0	3	19	0	0
3576	2	34	9	294	0	0	0	0	0	0
3577	187	1045	233	3729	0	0	75	708	0	0
3578	8	168	8	1231	0	0	0	0	0	0
3579	43	1026	116	3699	1	6	91	1714	0	0
4000	1542	2962	254	2870	4	57	35	1498	1	23
5000	2213	1141	72142	9035	51	113	3469	1585	208	157
CUT YTD	5166	37593	74928	141722	470	3493	3855	12545	608	2482
1010	13	212	45	654	0	0	62	2190	2	31
3582	23	120	39	314	0	0	21	312	0	0
3583	263	251	2274	1009	0	0	166	139	0	0
3584	0	0	18	3412	0	0	0	0	0	0
3586	57	735	46	969	0	0	17	405	0	0
3587	19	422	199	3328	0	0	16	136	0	0
3588	3	188	12	635	0	0	16	340	0	0
3589	9	84	11	251	0	0	63	1329	0	0
3591	1	14	2	21	0	0	0	0	0	0
3592	45	1882	96	3830	0	0	169	2146	0	0
3593	1	20	20	1064	0	0	0	0	0	0
3594	4	84	7	1986	0	0	6	59	11	7269
3595	4	131	7	323	0	0	8	188	5	4965
3596	37	3066	79	6397	3	299	22	674	0	0
3597	1	252	32	455	0	0	0	0	0	0
3598	1	13	40	1291	0	0	5	169	0	0
3599	82	5467	238	13064	0	0	189	6843	14	61
FRM YTD	563	12938	3135	39003	3	299	760	14930	32	12325
TOT YTD	5729	50531	78063	180725	473	3791	4615	27476	640	14807

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	2	296	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	31	0	0	0	0	0	0
3404	0	0	0	0	1152	90078	0	0	9	446
3406	0	0	0	0	160	16378	0	0	0	0
3409	0	0	0	0	248	36810	0	0	0	0
3411	0	0	0	0	177	15030	1	57	2	99
3412	2	177	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	2	309	0	0	0	0
3418	0	0	0	0	10	1722	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	4	286	2	132	0	0
3423	0	0	0	0	8	609	0	0	0	0
3328	0	0	0	0	53	4105	0	0	0	0
3329	0	0	0	0	18	852	0	0	0	0
3334	8	40	0	0	32	481	0	0	0	0
3336	0	0	0	0	1	27	0	0	0	0
3342	0	0	0	0	51	3558	0	0	0	0
3464	1	15	0	0	91	10286	0	0	0	0
3466	0	0	0	0	2	578	0	0	0	0
3467	0	0	0	0	2	29	0	0	0	0
3468	0	0	0	0	42	1555	2	20	0	0
3469	30	172	0	0	61	2932	2	23	0	0
3476	0	0	0	0	4	654	0	0	0	0
3477	0	0	0	0	10	320	0	0	0	0
3481	0	0	0	0	6	977	0	0	0	0
3483	0	0	0	0	18	429	0	0	0	0
3504	0	0	0	0	15	1616	0	0	0	0
3506	0	0	0	0	1207	63180	141	2099	1	23
3508	1	24	0	0	404	29166	19	518	0	0
3510	6	26	0	0	77	7997	0	0	0	0
3512	6	57	0	0	41	2744	177	1010	118	1008
3513	0	0	0	0	13	591	0	0	0	0
3514	0	0	0	0	58	5199	2	59	0	0
3515	0	0	0	0	3	174	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	35	1952	6	94	0	0
3505	0	0	0	0	44	3056	0	0	0	0
3519	6	24	0	0	119	7271	0	0	0	0
3522	6	31	0	0	198	9276	20	457	0	0
3527	11	157	0	0	7	312	0	0	12	204
3528	0	0	0	0	5	480	0	0	0	0
3529	0	0	0	0	84	837	0	0	0	0
3533	1	14	0	0	13	1687	0	0	0	0
3539	0	0	0	0	14	1354	0	0	1	22
3541	0	0	0	0	102	1790	0	0	25	492
3543	2	16	0	0	171	3154	0	0	50	919
3546	0	0	0	0	10	1712	0	0	0	0
3554	4	17	0	0	17	577	0	0	0	0
3556	27	214	0	0	11	1083	2	53	0	0
3558	0	0	0	0	9	1018	0	0	0	0
3559	1	4	1	35	46	2583	0	0	2	23
3562	0	0	0	0	291	20239	0	0	0	0
3564	0	0	0	0	144	6814	0	0	0	0
3567	0	0	0	0	13	1232	0	0	0	0
3571	0	0	0	0	13	1403	0	0	0	0
3576	0	0	0	0	45	3698	0	0	0	0
3577	3	47	19	952	256	5817	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	90	3919	1	5	1	3
4000	24	134	0	0	124	1123	39	117	2	4
5000	118	199	147	8	74852	10971	109	165	127	24
CUT YTD	257	1366	168	1025	80685	392323	523	4808	350	3267
1010	0	0	0	0	43	12740	0	0	0	0
3582	0	0	1	40	38	637	0	0	0	0
3583	11	2	0	0	2542	895	0	0	0	0
3584	0	0	0	0	190	20990	0	0	0	0
3586	0	0	0	0	241	4707	0	0	0	0
3587	0	0	9	180	23	1886	0	0	4	113
3588	0	0	0	0	90	4376	0	0	0	0
3589	0	0	2	70	340	10423	0	0	0	0
3591	0	0	0	0	15	148	0	0	0	0
3592	0	0	0	0	94	4393	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	117	5554	0	0	10	101
3595	0	0	0	0	6	292	1	43	0	0
3596	0	0	1	17	387	34232	0	0	0	0
3597	0	0	0	0	28	1673	0	0	0	0
3598	0	0	0	0	3	76	0	0	0	0
3599	0	0	1	13	268	6377	1	3	0	0
FRM YTD	11	2	14	320	4425	109397	2	46	14	214
TOT YTD	268	1368	182	1345	85110	501720	525	4854	364	3480

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	3	123
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	86	3190	0	0	0	0
3406	19	1182	0	0	0	0
3409	12	614	0	0	0	0
3411	53	1780	0	0	0	0
3412	0	0	0		0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	1	140	0	0	0	0
3419	27	1321	0	0	0	0
3422	0	0	0	0	2	347
3423	1	7	0	0	0	0
3328	0	0	0	0	0	0
3329	3	27	0	0	0	0
3334	73	395	0	0	4	72
3336	8	22	0	0	0	0
3342	54	318	3	14	6	103
3464	39	1232	0	0	0	0
3466	1	110	0	0	0	0
3467	826	3291	0	0	3	95
3468	64	453	0	0	2	6
3469	509	2084	0	0	5	30
3476	0	0	0	0	0	0
3477	3	14	0	0	0	0
3481	0	0	0	0	0	0
3483	1	3	0	0	0	0
3504	0	0	0	0	0	0
3506	296	1509	7	55	3	102
3508	24	99	0	0	0	0
3510	7	20	0	0	4	50
3512	848	4060	22	88	48	491
3513	42	822	0	0	0	0
3514	19	65	0	0	0	0
3515	14	67	0	0	1	4
3516	0	0	0	0	0	0
3518	24	104	0	0	3	60
3505	2	5	0	0	0	0
3519	26	1080	1	39	2	110
3522	242	1361	1	11	85	385
3527	14	53	0	0	1	72
3528	0	0	0	0	0	0
3529	112	501	0	0	3	88
3533	0	0	0	0	0	0
3539	3	61	0	0	0	0
3541	8	61	0	0	0	0
3543	260	1545	0	0	5	169
3546	0	0	0	0	1	33
3554	34	134	0	0	7	95
3556	0	0	2	79	0	0
3558	5	23	0	0	1	6
3559	28	178	0	0	20	262
3562	3	32	0	0	0	0
3564	24	202	1	95	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	122	555	0	0	10	79
3578	0	0	0	0	0	0
3579	17	97	0	0	6	122
4000	683	2758	1	2	33	423
5000	133722	19910	449	143	951	100
CUT YTD	138359	51479	487	526	1209	3425
1010	14	108	0	0	0	0
3582	4	39	2	2	11	219
3583	3812	1039	0	0	302	492
3584	0	0	0	0	7	578
3586	4	12	0	0	3	77
3587	0	0	0	0	3	159
3588	0	0	0	0	26	1509
3589	4	47	0	0	0	0
3591	1	10	0	0	9	129
3592	3	15	10	54	10	214
3593	0	0	0	0	1	165
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	13	299	2	8	10	486
3597	0	0	0	0	0	0
3598	0	0	0	0	29	139
3599	21	106	2	202	7	381
FRM YTD	3876	1676	16	266	418	4548
TOT YTD	142235	53155	503	791	1627	7973

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	1	2	2	46	3	48
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	46	239	0	0	46	239
EAST GERMANY	13	770	103	583	116	1353
FINLAND	6	32	17	428	23	460
GIBRALTAR	0	0	0	0	0	0
GREECE	2	56	0	0	2	56
HUNGARY	4	93	2	17	6	111
ICELAND	0	0	0	0	0	0
IRELAND	101	10	1	288	102	298
MALTA	0	0	0	0	0	0
NORWAY	30	113	8	492	38	605
POLAND	80	624	0	0	80	624
ROMANIA	4	57	0	0	4	57
USSR	4	213	0	0	4	213
OTHER EUROPE	0	0	0	0	0	0
TOTAL	291	2209	133	1854	424	4063
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	5	32	0	0	5	32
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	562	31	174	388	736	419
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	567	63	174	388	741	451
OTHER SOUTH AMERICA						
ARGENTINA	21	257	8	129	29	386
BOLIVIA	0	0	0	0	0	0
CHILE	1	35	0	0	1	35
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	22	292	8	129	30	421
OTHER OCEANIA						
FR PAC IS	3	88	0	0	3	88
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	20	137	55	2017	75	2154
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	0	0	0	0
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	23	225	55	2017	78	2242

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	247	88	3	12	250	99
INDIA	35	245	11	30	46	275
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	5	7	5	7
NEPAL	1	6	0	0	1	6
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	1	28	0	0	1	28
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	1	38	1	38
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	18	27	18	27
TOTAL	284	366	38	114	322	480
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	1	82	0	0	1	82
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	1	10	2	2	3	12
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	3	102	0	0	3	102
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	16	50	8	44	24	94
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	1	25	0	0	1	25
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	22	270	10	46	32	316

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3020	Gear Hobbers & Shapers	40	2067
3045	Gear Cutting Machines, N.E.C.	65	14077
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	11	1122
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	7	1998
3209	Horizontal Machining Centers, ATC, NC	9	2259
3211	Machining Centers, NC, N.E.C.	33	2354
3216	Single Station and Multi-Station Transfer Machines	10	3935
3225	Way Type Machines (Unit Heads)	2	75
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	2209
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	18	2829
3254	Drilling Machines, NC	7	965
3255	Drilling Machines, Multi-Spindle, Non-NC	23	2428
3256	Drilling Machines, Radial, Non-NC	7	79
3257	Drilling Machines, Upright, Single Spindle, Non-NC	8	187
3258	Drilling Machines, Non-NC, N.E.C.	109	2650
3264	Milling Machines, NC	21	5657
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	18	2049
3267	Milling Machines, Knee Type, Non-NC	3	210
3268	Milling Machines, Bed Type, Non-NC	5	2600
3269	Milling Machines, Non-NC, N.E.C.	58	2321
3276	Vertical Boring Machines, Incl. VTLs, NC	4	2626
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	135	9844
3281	Boring Machines, NC, N.E.C.	2	267
3283	Boring Machines, Non-NC, N.E.C.	32	1967
3503	Horizontal Lathes, Multi-Spindle, NC	4	716
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	76	5553
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	14	1634
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157
3510	Horizontal Engine & Toolroom Lathes, Non-NC	41	774
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	6	1491
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	4	197
3515	Automatic Bar Machines, Single-Spindle, Non-NC	9	403
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	11	552
3518	Horizontal Lathes, Non-NC, N.E.C.	643	6871
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	12	1051
3525	Vertical Lathes, Excl. VTLs, Non-NC	96	5952
3528	Grinding, Polishing, Honing & Lapping Machines, NC	20	2971
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	28	2496
3531	Tool & Cutter Grinding Machines, Non-NC	86	3885
3532	Honing & Lapping Machines, Non-NC	119	5416
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	26	432
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	97	4617
3541	External Grinding Machines, Non-NC	19	1532
3542	Internal Grinding Machines, Non-NC	3	591
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	48	3676
3546	Grinding Machines, Non-NC, N.E.C.	123	3357
3547	Traveling Wire Electrical Discharge Machines	3	93
3549	All Other Electrical Discharge Machines	67	1007
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	7	945
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	535
3559	Metal Cutting Machine Tools, NC, N.E.C.	11	995
3565	Sawing & Cut-Off Machines, Non-NC	251	4394
3566	Broaching Machines, Non-NC	5	555
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	131	4938
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1417	15145
5000	Metal Cutting Machine Tools, Less Than $2500**	18126	6717
	TOTAL CUTTING	22169	160406
674:	METAL FORMING		
1011	Die Casting Machines & Parts	0	6473
3568	Metal Forming Machine Tools, Used Or Rebuilt	165	2029
3569	Metal Forming Machine Tools, Less Than $2500	2078	1352
3571	Punching & Shearing Machines, Incl. Combination, NC	11	1557
3573	Shearing Machines, Non-NC	31	744
3575	Punching & Combination Punching & Shearing Machines, Non-NC	221	5331
3578	Bending, Folding, Straightening & Flattening Machines, NC	89	2536
3582	Press Brakes, Non-NC	70	2627
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	861
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	240	12190
3588	Mechanical Presses, Non-NC	92	6981
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	22	5755
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	325	15725
3594	Headers & Upsetters, Non-NC	23	4566
3595	Forging Machines, Non-NC, N.E.C.	68	3830
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	297	21410
	TOTAL FORMING	3743	93982
	TOTAL ALL TYPES	25912	254388

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	13	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	4	562	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	4	96
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	6	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	14	310	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	21	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	117	7794	0	0	1	195	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	20	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	90	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	3	30
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	1	73	0	0	0	0	13	970	0	0
3528	0	0	1	235	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	1	36	0	0	0	0	0	0
3532	0	0	0	0	0	0	1	64	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	2	35	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	1	239
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	10	1	3
3547	0	0	0	0	0	0	1	28	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	4	105	1	10	0	0	1	26	1	4
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	7
4000	0	0	22	215	2	19	12	234	4	102
5000	0	0	344	366	0	0	2613	321	0	0
CUT YTD	7	199	492	9322	3	39	2660	2198	15	482
1011	0	29	0	18	0	1	0	737	0	25
3568	4	43	2	3	1	46	0	0	1	22
3569	0	0	11	4	3	2	71	31	40	9
3571	0	0	0	0	0	0	0	0	0	0
3573	1	23	0	0	0	0	0	0	0	0
3575	0	0	0	0	2	25	4	144	0	0
3578	0	0	0	0	0	0	2	174	9	115
3582	0	0	45	1576	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	8	5	1174	2	146
3588	3	153	3	50	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	1	225
3590	0	0	0	0	0	0	2	637	0	0
3594	0	0	0	0	0	0	0	0	1	147
3595	0	0	0	0	0	0	2	26	0	0
3598	1	37	11	124	0	0	10	237	2	60
FRM YTD	9	285	72	1775	7	82	96	3160	56	749
TOT YTD	16	485	564	11096	10	120	2756	5358	71	1230

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	62	0	0	0	0	0	0	1	167
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	70	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	1	475
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	4	81	11	268	0	0	0	0	1	17
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	2	57	0	0	0	0	0	0	6	351
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	2	73	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	4	882	0	0	0	0	0	0	400	13
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	4	87	1	16	0	0	0	0	1	11
3528	0	0	0	0	0	0	0	0	0	0
3529	3	71	1	157	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	3	75	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	793	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	3	298	0	0	0	0	0	0	0	0
3546	1	34	0	0	0	0	0	0	1	3
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	1	231	0	0	2	42
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	2	262	0	0	0	0	0	0	0	0
3565	0	0	3	83	0	0	1	12	1	113
3566	0	0	0	0	0	0	0	0	0	0
3567	8	104	0	0	0	0	0	0	0	0
4000	7	324	2	50	0	0	3	59	0	0
5000	364	96	111	65	0	0	875	70	36	49
CUT YTD	407	3225	130	707	1	231	881	214	450	1240
1011	0	5	0	34	0	0	0	9	0	83
3568	6	138	0	0	0	0	0	0	0	0
3569	0	0	17	12	5	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	28
3575	4	108	1	18	0	0	1	118	1	14
3578	0	0	1	113	0	0	1	133	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	118	0	0	0	0	0	0	0	0
3584	3	73	1	112	0	0	10	252	2	73
3588	1	255	0	0	0	0	1	88	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	27	0	0	0	0	3	1248
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	2	297	0	0	2	125
3598	1	64	4	77	0	0	1	27	2	22
FRM YTD	16	760	25	392	7	301	14	627	11	1592
TOT YTD	423	3985	155	1099	8	532	895	841	461	2833

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	18	2	27	0	0	0	0	0	0
3045	0	0	1	125	0	0	3	627	0	0
3204	0	0	2	268	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	339	0	0	1	137	0	0
3211	1	150	4	290	0	0	2	187	0	0
3216	0	0	3	1623	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	508	0	0
3254	0	0	0	0	0	0	4	700	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	2	17	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	6	49	3	107	0	0	4	115	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	3	210	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	58	0	0	0	0	0	0	0	0
3277	0	0	1	35	0	0	1	35	0	0
3281	0	0	0	0	0	0	1	51	0	0
3283	1	19	1	97	0	0	3	169	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	48	3087	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	1	198	0	0	0	0	0	0
3510	0	0	6	18	0	0	2	24	0	0
3511	0	0	1	132	0	0	1	1023	0	0
3512	0	0	0	0	0	0	2	83	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	8	16	329	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	9	541	0	0	3	134	0	0
3528	0	0	2	125	0	0	0	0	0	0
3529	0	0	0	0	0	0	4	438	0	0
3531	0	0	10	737	0	0	7	511	0	0
3532	11	188	7	1330	0	0	31	327	0	0
3533	2	24	0	0	0	0	0	0	0	0
3538	0	0	1	41	2	486	1	28	0	0
3541	0	0	0	0	0	0	1	27	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	2	146	1	3	0	0	3	111	2	285
3546	1	10	15	459	2	8	2	13	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	3	61	0	0	1	20	0	0
3551	0	0	0	0	0	0	1	32	0	0
3553	1	36	0	0	0	0	0	0	0	0
3559	1	213	0	0	0	0	1	213	0	0
3565	1	17	14	664	0	0	8	110	0	0
3566	0	0	1	19	0	0	0	0	0	0
3567	2	81	8	733	0	0	1	87	0	0
4000	7	90	32	289	0	0	18	694	6	156
5000	784	176	650	484	0	0	798	351	4	8
CUT YTD	826	1502	845	12177	4	495	905	6752	12	459
1011	0	487	0	433	0	0	0	706	0	0
3568	1	20	3	50	0	0	7	30	0	0
3569	6	6	8	7	0	0	109	53	0	0
3571	0	0	1	134	0	0	0	0	0	0
3573	1	19	5	85	0	0	3	123	0	0
3575	3	32	10	607	0	0	47	934	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	318	20	359	1	240	7	599	0	0
3588	0	0	7	421	0	0	2	220	0	0
3589	0	0	0	0	0	0	3	478	0	0
3590	0	0	2	180	0	0	18	2235	0	0
3594	0	0	0	0	0	0	8	2081	0	0
3595	0	0	0	0	0	0	6	884	0	0
3598	2	94	11	822	0	0	19	846	0	0
FRM YTD	14	976	67	3097	1	240	229	9189	0	0
TOT YTD	840	2478	912	15274	5	734	1134	15941	12	459

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	14	13	244	3	137	0	0
3045	0	0	1	62	4	320	0	0	0	0
3204	0	0	4	233	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	1	50	0	0	0	0
3211	0	0	6	458	5	131	2	38	1	19
3216	0	0	1	392	1	150	0	0	0	0
3225	0	0	0	0	0	0	1	52	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	2	164	0	0	0	0	0	0
3247	0	0	1	67	0	0	0	0	0	0
3248	0	0	0	0	2	386	0	0	0	0
3249	0	0	4	570	2	30	0	0	0	0
3254	0	0	0	0	1	45	0	0	0	0
3255	0	0	5	322	8	1066	0	0	0	0
3256	0	0	0	0	4	55	0	0	0	0
3257	0	0	0	0	1	115	0	0	0	0
3258	0	0	10	253	10	786	2	20	0	0
3264	0	0	4	1202	3	905	0	0	0	0
3266	0	0	1	5	5	45	2	12	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	84	0	0
3269	0	0	3	60	28	1782	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	4	72	4	209	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	70	0	0	7	915	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	23	1871	2	171	0	0	0	0
3507	0	0	7	832	0	0	0	0	0	0
3509	0	0	4	347	0	0	0	0	0	0
3510	0	0	16	169	7	82	0	0	0	0
3511	0	0	2	63	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	1	16
3515	0	0	1	18	4	31	0	0	0	0
3516	0	0	9	379	1	83	0	0	0	0
3518	0	0	45	1161	75	1318	0	0	1	73
3521	0	0	1	535	0	0	0	0	0	0
3523	0	0	3	300	1	28	2	45	0	0
3525	0	0	4	489	28	1408	2	185	0	0
3528	0	0	4	635	3	74	0	0	0	0
3529	0	0	5	479	2	28	0	0	0	0
3531	0	0	25	339	26	900	0	0	0	0
3532	0	0	22	665	10	657	2	21	0	0
3533	0	0	18	283	3	57	0	0	0	0
3538	2	36	4	163	30	927	4	61	0	0
3541	0	0	9	399	1	51	1	79	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	7	315	5	392	0	0	0	0
3546	1	4	32	223	13	187	3	51	0	0
3547	0	0	1	3	0	0	0	0	0	0
3549	1	12	2	29	18	94	0	0	18	47
3551	0	0	2	750	0	0	0	0	0	0
3553	0	0	1	28	9	312	0	0	0	0
3559	0	0	5	137	0	0	0	0	0	0
3565	1	8	60	538	110	1511	3	70	0	0
3566	0	0	2	214	2	323	0	0	0	0
3567	1	20	23	348	40	1278	1	17	1	172
4000	16	718	333	2014	726	5331	38	198	0	0
5000	153	30	3504	1732	807	506	363	97	27	26
CUT YTD	176	898	4241	19329	2048	22983	430	1168	49	354
1011	0	196	0	1703	0	670	0	25	0	0
3568	0	0	19	155	85	753	13	51	0	0
3569	20	9	886	581	377	405	3	3	0	0
3571	0	0	7	911	0	0	1	128	0	0
3573	0	0	3	124	10	224	2	17	0	0
3575	0	0	40	311	37	1069	0	0	0	0
3578	0	0	5	147	5	344	1	19	0	0
3582	0	0	12	425	2	250	0	0	0	0
3583	0	0	3	46	2	50	0	0	0	0
3584	10	56	56	3628	61	1727	1	8	0	0
3588	0	0	7	419	29	1433	1	15	0	0
3589	0	0	6	610	5	159	0	0	0	0
3590	1	191	23	2051	110	3583	3	59	0	0
3594	0	0	3	610	1	21	0	0	0	0
3595	2	68	30	565	3	52	2	15	0	0
3598	1	126	58	3670	52	927	8	79	2	118
FRM YTD	34	647	1158	15955	779	11666	35	418	2	118
TOT YTD	210	1545	5399	35284	2827	34649	465	1585	51	471

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	16	1321
3045	2	808	0	0	0	0	0	0	24	4937
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	3	1459	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	185	1	21
3216	0	0	0	0	0	0	0	0	2	715
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	3	1620
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	1	1167	3	231	0	0	0	0	1	43
3254	0	0	0	0	0	0	0	0	1	78
3255	5	622	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	4	15	0	0	0	0	0	0
3258	1	274	1	8	0	0	2	31	0	0
3264	7	2566	0	0	3	100	0	0	1	208
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	1	1800	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	25
3276	0	0	0	0	0	0	0	0	2	2529
3277	0	0	0	0	0	0	0	0	1	770
3281	0	0	0	0	1	216	0	0	0	0
3283	1	7	1	17	2	57	0	0	0	0
3503	1	83	0	0	1	76	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	320
3507	0	0	0	0	0	0	1	187	4	551
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	1	12	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	99	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	90	0	0	1	3	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	60	0	0	0	0
3528	0	0	0	0	0	0	0	0	2	330
3529	0	0	0	0	0	0	0	0	9	360
3531	1	80	2	483	0	0	0	0	3	216
3532	0	0	0	0	0	0	1	5	5	464
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	9	5	1035
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	8	1248
3546	11	159	4	72	1	15	0	0	5	167
3547	0	0	0	0	1	63	0	0	0	0
3549	0	0	0	0	0	0	1	24	1	25
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	21	0	0	0	0
3559	0	0	0	0	0	0	0	0	1	135
3565	0	0	0	0	0	0	1	12	4	187
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	9	184	11	117	21	455	2	29	3	220
5000	16	7	61	77	431	119	345	57	206	53
CUT YTD	59	9216	88	1110	465	1292	396	500	311	17576
1011	0	25	0	11	0	238	0	26	0	80
3568	1	25	0	0	0	0	3	63	1	18
3569	0	0	0	0	18	8	13	7	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	56	970	0	0	1	33
3582	0	0	1	12	0	0	0	0	0	0
3583	1	204	0	0	0	0	0	0	0	0
3584	1	25	0	0	3	180	2	31	1	236
3588	0	0	0	0	1	39	1	18	1	245
3589	0	0	0	0	0	0	0	0	5	826
3590	1	8	0	0	3	187	1	20	0	0
3594	0	0	1	11	1	21	0	0	1	200
3595	0	0	2	78	0	0	1	11	3	510
3598	3	448	2	7	0	0	4	132	21	3696
FRM YTD	7	735	6	118	82	1643	25	310	34	5843
TOT YTD	66	9951	94	1228	547	2935	381	809	345	23419

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	1	65	0	0
3045	0	0	3	1254	0	0	23	5090	1	366
3204	0	0	0	0	0	0	1	60	0	0
3206	0	0	0	0	1	119	1	122	5	1758
3209	0	0	0	0	0	0	2	205	0	0
3211	0	0	0	0	0	0	3	124	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	23	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	3	722	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	48	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	4	143
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	2	39
3258	0	0	0	0	0	0	4	290	0	0
3264	0	0	0	0	0	0	2	564	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	19	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	119	2	57	0	0
3503	0	0	2	557	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	103	0	0
3507	0	0	0	0	0	0	2	104	0	0
3509	0	0	0	0	0	0	1	612	0	0
3510	0	0	0	0	0	0	2	264	0	0
3511	0	0	0	0	0	0	2	273	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	205	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	247	0	0	68	822	17	1790
3521	0	0	0	0	0	0	1	329	0	0
3523	0	0	0	0	0	0	0	0	1	509
3525	0	0	1	18	0	0	21	1525	0	0
3528	1	73	0	0	1	274	6	1227	0	0
3529	0	0	1	186	0	0	3	779	0	0
3531	0	0	0	0	1	16	1	266	0	0
3532	8	151	0	0	0	0	11	1252	3	38
3533	1	44	0	0	0	0	0	0	2	25
3538	2	40	6	308	0	0	33	602	1	11
3541	0	0	3	777	0	0	3	138	0	0
3542	0	0	1	254	0	0	1	99	0	0
3544	1	174	0	0	0	0	6	418	7	117
3546	0	0	1	7	0	0	6	1248	4	422
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	4	0	0	14	214	2	12
3551	0	0	0	0	0	0	4	163	0	0
3553	0	0	0	0	0	0	1	69	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	2	52	0	0	2	70	7	312	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	4	0	0	0	0	1	5	10	1156
4000	0	0	1	119	2	21	42	1133	1	4
5000	223	69	43	14	448	99	1996	705	402	75
CUT YTD	239	607	65	3949	459	785	2277	20004	462	6465
1011	0	0	0	124	0	41	0	41	0	389
3568	2	22	0	0	0	0	4	477	4	25
3569	9	4	1	1	42	19	16	26	14	8
3571	0	0	0	0	1	332	1	52	0	0
3573	0	0	0	0	1	6	0	0	2	29
3575	5	40	0	0	0	0	1	61	0	0
3578	0	0	0	0	0	0	0	0	1	94
3582	1	25	0	0	0	0	0	0	8	259
3583	0	0	0	0	0	0	0	0	0	0
3584	1	4	1	138	1	232	10	314	8	336
3588	0	0	1	52	0	0	2	47	3	231
3589	0	0	0	0	0	0	0	0	0	0
3590	1	47	3	149	1	888	133	2529	1	316
3594	0	0	0	0	0	0	4	824	2	220
3595	0	0	0	0	0	0	12	1188	0	0
3598	0	0	1	88	1	5	39	2450	10	1627
FRM YTD	19	141	7	550	47	1523	222	8009	53	3533
TOT YTD	258	748	72	4499	506	2308	2499	28013	515	9998

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	180	1	150
3216	2	581	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	137	0	0
3254	0	0	0	0	0	0	0	0	1	142
3255	0	0	0	0	0	0	1	275	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	1	18	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	1	112
3266	0	0	0	0	0	0	0	0	9	968
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	27	1	640
3269	0	0	0	0	0	0	0	0	5	35
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	6	180	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	76	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	4	20	6	87
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	1	49	0	0
3525	0	0	2	200	0	0	0	0	1	42
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	1	39
3532	0	0	0	0	0	0	0	0	1	64
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	1	10	0	0	1	32
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	10	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	35	0	0
3565	0	0	0	0	1	32	0	0	1	41
3566	0	0	0	0	0	0	0	0	0	0
3567	1	401	0	0	0	0	0	0	2	131
4000	4	234	1	36	17	50	6	1019	7	138
5000	13	14	98	11	39	27	241	78	401	60
CUT YTD	26	1409	102	256	59	137	258	1895	439	2679
1011	0	0	0	0	0	0	0	169	0	22
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	5	4	0	0	27	10	5	5
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	4	0	0	0	0
3575	0	0	7	48	1	10	22	1241	15	230
3578	0	0	0	0	0	0	1	37	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	16	2	82	7	207	6	249
3588	0	0	0	0	11	2008	1	373	11	251
3589	0	0	0	0	0	0	0	0	1	65
3590	0	0	1	7	8	173	0	0	1	15
3594	0	0	0	0	1	431	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	20	12	4394	5	39	8	568
FRM YTD	0	0	15	95	36	7102	63	2075	47	1404
TOT YTD	26	1409	117	351	95	7239	321	3970	486	4083

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	4	281	0	0	1	131	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	1	588	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	7	357	5	51	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	1	1019	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	39	0	0	0	0	0	0	0	0
3277	6	733	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	11	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	1	26	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	2	750	0	0	0	0
3523	0	0	0	0	4	120	0	0	0	0
3525	0	0	2	74	1	12	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	3	128	2	65	1	33	0	0	2	16
3532	0	0	0	0	2	35	0	0	1	82
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	1	61	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	145	0	0	0	0	0	0	1	3
3546	1	77	0	0	8	109	9	77	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	2	194	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	4	69	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	4	95	8	161	5	115	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	27	390	0	0	0	0	0	0
4000	35	795	22	91	1	3	0	0	3	3
5000	4	6	348	102	1011	687	38	17	1	3
CUT YTD	63	3104	419	2329	1045	2113	47	94	8	106
1011	0	0	0	63	0	15	0	41	0	0
3568	0	0	0	0	6	74	0	0	0	0
3569	0	0	11	4	252	89	103	40	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	3	24	6	171	8	100	3	26	0	0
3578	0	0	4	321	2	37	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	25	3	419	0	0	0	0	0	0
3584	3	1060	6	198	5	79	0	0	0	0
3588	0	0	2	164	3	475	0	0	0	0
3589	1	3393	0	0	0	0	0	0	0	0
3590	0	0	1	13	7	1164	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	1	12	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	42	0	0	0	0
FRM YTD	9	4514	33	1352	284	2074	106	107	0	0
TOT YTD	72	7618	452	3681	1329	4187	153	201	8	106

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	3	488	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	1	49	0	0	0	0
3269	1	8	0	0	1	6
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	1	109
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	1	49	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	3	4
4000	0	0	1	2	0	0
5000	76	8	107	17	145	36
CUT YTD	78	65	112	555	150	154
1011	0	0	0	29	0	0
3568	1	10	1	5	0	0
3569	0	0	0	0	6	2
3571	0	0	0	0	0	0
3573	1	62	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	1	81	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	1	32	0	0
3588	0	0	0	0	1	24
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	3	538	1	28
FRM YTD	3	153	5	604	8	54
TOT YTD	81	218	117	1159	158	209

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	9	701	0	0	9	701
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	26	28	9	104	35	132
GIBRALTAR	0	0	0	0	0	0
GREECE	3	40	0	0	3	40
HUNGARY	12	21	0	0	12	21
ICELAND	0	0	0	0	0	0
MALTA	0	0	2	68	2	68
NORWAY	17	97	23	459	40	556
PORTUGAL	109	11	0	15	109	26
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	176	898	34	647	210	1545
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	263	32	11	23	274	56
BARBADOS	25	11	1	21	26	33
BELIZE	1	26	0	0	1	26
BERMUDA	4	3	1	20	5	23
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	24	350	0	4	24	354
DOMINICAN REP.	40	291	10	76	50	367
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	24	35	3	24	27	59
HAITI	4	21	0	6	4	26
HONDURAS	13	89	0	0	13	89
JAMAICA	10	62	0	0	10	62
LW & WW IS.	1	6	0	0	1	6
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	14	150	4	44	18	194
SALVADOR	3	59	4	72	7	131
TRINIDAD	4	34	1	128	5	161
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	430	1168	35	418	465	1585
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	101	375	3	54	104	429
ECUADOR	28	107	16	83	44	190
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	227	18	6	173	233	191
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	356	500	25	310	381	809
OTHER OCEANIA						
FR. PAC. IS.	2	6	0	0	2	6
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	6	101	0	0	6	101
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	8	106	0	0	8	106

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
JUNE 198C

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	55	720	0	9	55	729
BAHRAIN	8	9	0	0	8	9
BANGALDESH	4	29	0	0	4	29
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	2	1020	1	13	3	1033
IRAN	12	29	3	112	15	141
IRAQ	9	52	9	2	18	54
JORDAN	1	2	0	0	1	2
KUWAIT	11	208	4	428	15	636
LEBANON	0	0	0	0	0	0
MALAYSIA	18	32	7	331	25	363
NEPAL	0	0	0	0	0	0
OMAN	12	10	1	17	13	27
QATAR	0	0	0	28	0	28
SRI LANKA	1	15	0	0	1	15
SYRIA	2	74	4	321	6	395
THAILAND	284	130	4	91	288	220
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	419	2329	33	1352	452	3681
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	2	2	0	0	2	2
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	2	3	0	0	2	3
LIBYA	108	34	6	2	114	36
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	35	3	0	0	35	3
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	1	24	1	24
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	1	109	0	0	1	109
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	2	4	0	0	2	4
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	1	28	1	28
TOTAL	150	154	8	54	158	209

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

A8050-38

REPORT

Statistical

national machine tool builders association
7901 WESTPARK DRIVE
MCLEAN, VA 22102-4269
PHONE (703) 893-2900
TLX 248470 NMTBA MCLN

REPORT NO. 143-86
October 1, 1986

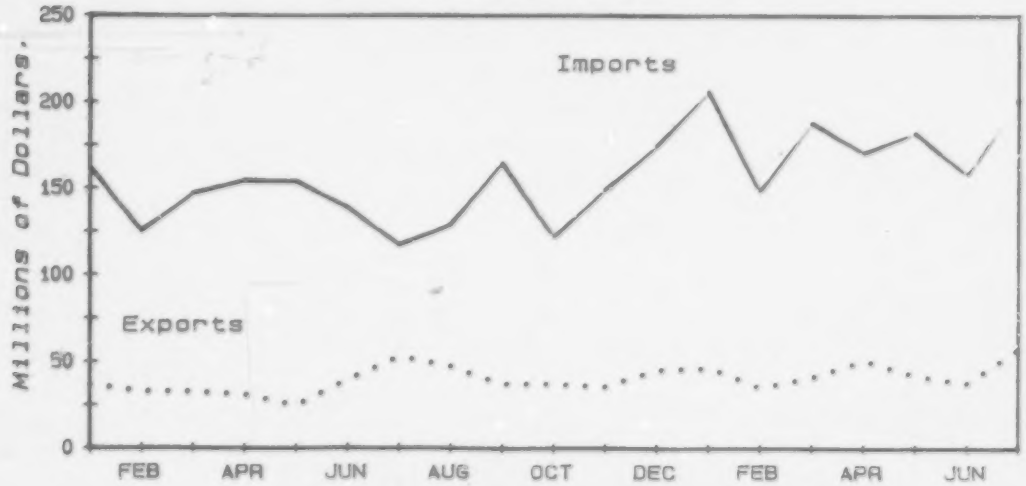
U.S. FOREIGN TRADE IN MACHINE TOOLS
July 1986

During July 1986, U.S. foreign trade in machine tools produced a trade deficit of $143.7 million, bringing the total deficit for the first seven months of the year to $943.3 million. Compared to June 1986, U.S. exports increased 53% while imports rose 28%. Year-to-date machine tool exports of $312.2 million are 25% above the same period last year. Imports, at $1,255.5 million, rose 26% above the total for the first seven months of 1985.

U.S. Machine Tool Trade
($Millions)

	July 1986			Seven Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 30.7	$157.3	($126.6)	$191.2	$ 970.7	($ 779.5)
Metal Forming	$ 27.1	$ 44.2	($ 17.1)	$121.0	$ 284.8	($ 163.8)
Total	$ 57.8	$201.5	($143.7)	$312.2	$1,255.5	($ 943.3)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

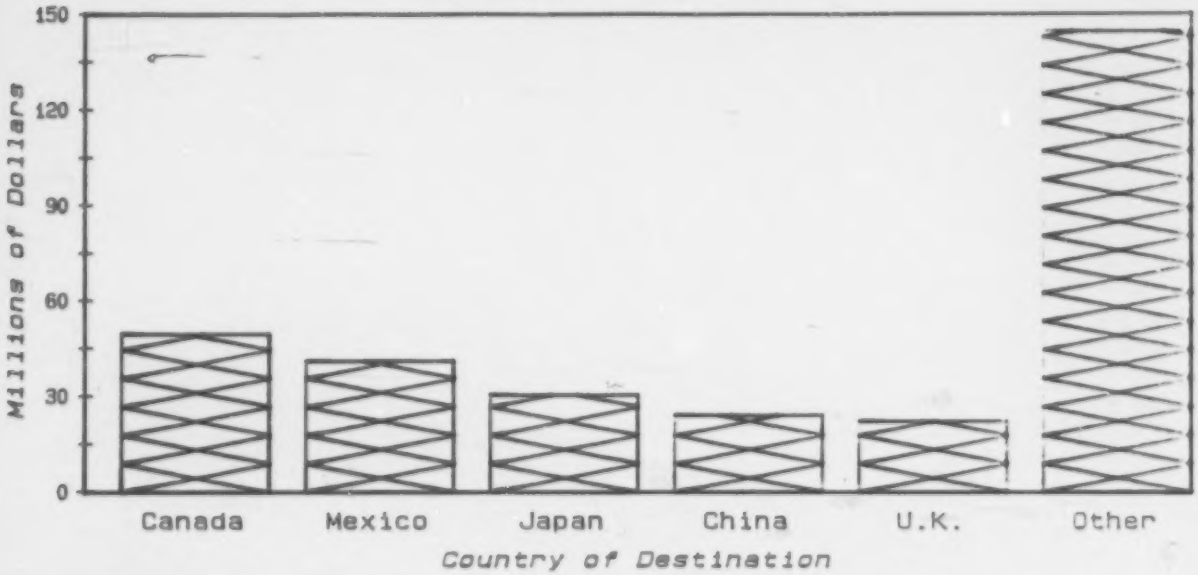


January 1985 - July 1986

NMTBA sponsors the INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

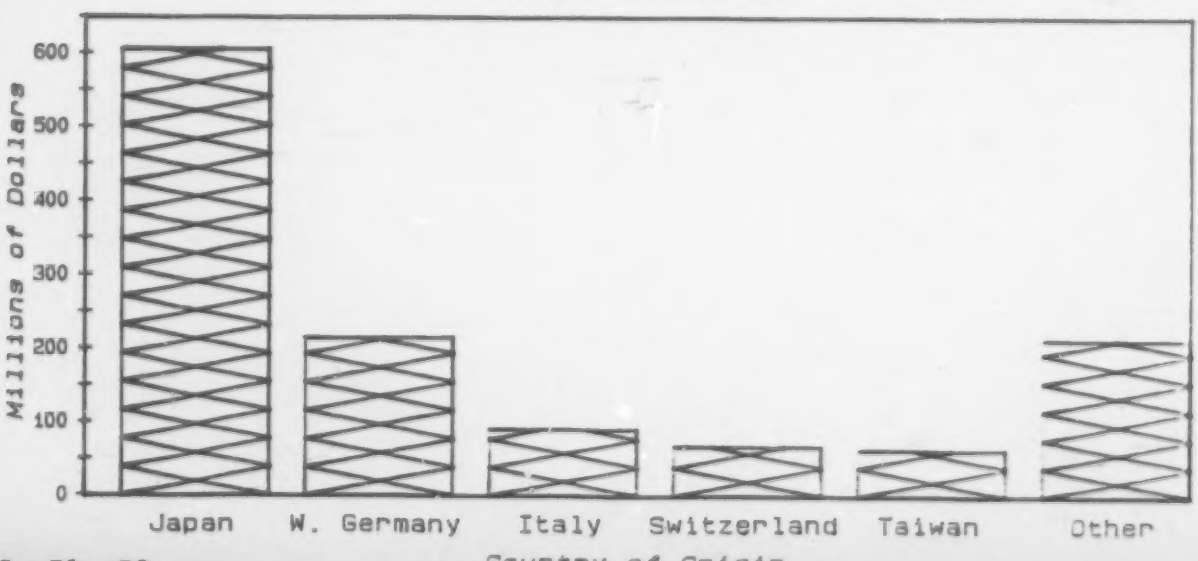
U.S. Exports of metal cutting machine tools rose 26% compared to June's level and metal forming exports jumped 103%. Compared to the first seven months of 1985, metal cutting exports were up 21% while exports of metal forming machinery increased 32%. For January through July 1986 the leading export markets were (in millions): Canada ($49.6), Mexico ($41.1), Japan ($30.5), China ($24.1) and the United Kingdom ($22.3).

U.S. EXPORTS
1986, Year to Date



U.S. Imports of both metal cutting and metal forming machine tools increased from last month's levels, rising 32% and 15%, respectively. Year-to-date imports of metal cutting machinery were 19% above the first seven months of 1985. Metal forming imports have risen 56% from the comparable period last year. The leading sources of machine tool imports to the U.S. during the first seven months of 1986 were (in millions): Japan ($606.5), West Germany ($214.5), Italy ($90.3), Switzerland ($67.8) and Taiwan ($63.2).

U.S. IMPORTS
1986, Year to Date



ES, I1, I2

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1986

RELEASED: OCTOBER 1, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	56	7173	20	2670
3035	Gear Shapers	3	597	0	0
3045	Gear Cutting Machines, N.E.C.	18	2838	6	490
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1431	108666	167	13229
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	221	21003	37	2965
3409	Horizontal Machining Centers, ATC, NC	374	49628	71	8600
3411	Machining Centers, NC, N.E.C.	475	41774	136	12399
3412	Single Station and Multi-Station Transfer Machines	48	19230	11	6103
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	309	0	0
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	31	5332	12	744
3419	Vertical Boring-Drilling-Milling Machines, NC	149	9383	26	2197
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	17	1592	5	242
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	30	1861	3	205
3328	Drilling Machines, NC	95	7323	8	540
3329	Drilling Machines, Multi-Spindle, Non-NC	28	2276	4	862
3334	Drilling Machines, Radial, Non-NC	191	1531	18	175
3336	Drilling Machines, Upright, Single Spindle, Non-NC	51	328	4	16
3342	Drilling Machines, Non-NC, N.E.C.	441	13010	57	1936
3464	Milling Machines, NC	376	33389	62	5853
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	17	933	2	13
3467	Milling Machines, Knee Type, Non-NC	2201	12567	252	1682
3468	Milling Machines, Bed Type, Non-NC	183	3613	20	459
3469	Milling Machines, Non-NC, N.E.C.	1050	14949	233	3157
3476	Vertical Boring Machines, Incl. VTL's, NC	48	7868	7	872
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	80	2333	9	345
3481	Boring Machines, NC, N.E.C.	11	9126	1	675
3483	Boring Machines, Non-NC N.E.C.	382	51310	41	3016
3504	Horizontal Lathes, Multi-Spindle, NC	28	3214	7	556
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	2124	83610	326	12604
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	577	40984	58	4101
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	175	11633	22	2190
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2515	19672	340	2604
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	72	2587	13	598
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	104	9287	6	758
3515	Automatic Bar Machines, Single Spindle, Non-NC	37	831	2	89
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	15	2325	1	171
3518	Horizontal Lathes, Non-NC, N.E.C.	141	7159	25	1081
3505	Vertical Lathes, Multi-Spindle, NC	74	7126	17	819
3519	Vertical Lathes, NSPF, NC	302	20463	26	1542
3522	Vertical Lathes, Excl. VTL's, Non-NC	1068	22729	213	3951
3527	Gear Tooth Grinding & Finishing Machines	286	10485	103	1101
3528	Tool & Cutter Grinding Machines, NC	61	2583	12	367
3529	Tool & Cutter Grinding Machines, Non-NC	814	11418	139	2137
3533	Honing & Lapping Machines	147	9679	20	690
3539	Grinding Machines, Flat Surface, NC	31	3884	3	832
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	310	4592	45	787
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	844	17287	127	2026
3546	Grinding & Polishing Machines, NC, N.E.C.	76	8514	14	1486
3554	External Grinding Machines, Non-NC	706	11943	23	2237
3556	Internal Grinding Machines, Non-NC	65	3402	5	669
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	144	5505	19	1089
3559	Grinding Machines, Non-NC, N.E.C.	1161	38793	278	6990
3562	Traveling Wire Electrical Discharge Machines	468	34776	62	5146
3564	All Other Electrical Discharge Machines	331	14491	65	3078
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	28	3141	8	766
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	170	3048	77	584
3576	Metal Cutting Machines Tools, NC, N.E.C.	77	17651	9	12479
3577	Sawing & Cut-Off Machines, Non-NC	1187	16324	151	1679
3578	Broaching Machines, Non-NC	17	1439	0	0
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	576	15865	75	1950
4000	Metal Cutting Machine Tools, Used or Rebuilt*	3356	16209	368	2042
5000	Metal Cutting Machine Tools, Less Than $2500**	356643	58012	55810	8664
	TOTAL CUTTING			59681	157321
	TOTAL CUTTING YTD	382739	970674		
674:	METAL FORMING				
1010	Die Casting Machines	267	25140	76	8311
3582	Metal Forming Machine Tools, Used or Rebuilt	253	3504	78	689
9583	Metal Forming Machine Tools, Less Than $2500	14727	6275	2780	1087
3584	Punching and Shearing Machines, Incl. Combination, NC	289	33565	40	4617
3586	Shearing Machines, Non-NC	770	14176	142	2865
3587	Punching & Combination Punching & Shearing Machines, Non-NC	504	8982	74	945
3588	Bending, Folding, Straightening & Flattening Machines, NC	251	12224	58	3186
3589	Press Brakes, Non-NC	696	18954	106	2620
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	146	2025	25	265
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	795	20115	119	2860
3593	Metal Forming Machine Tools, NC, N.E.C.	35	2162	10	606
3594	Mechanical Presses, Non-NC	211	18412	37	2239
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	70	7163	11	196
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	689	51256	96	2854
3597	Headers & Upsetters, Non-NC	87	6781	7	633
3598	Forging Machines, Non-NC, N.E.C.	102	3941	8	1535
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1439	50159	223	8691
	TOTAL FORMING			3890	44202
	TOTAL FORMING YTD	21331	284857		
	TOTAL ALL TYPES			63571	201523
	TOTAL ALL TYPES YTD	404070	1255531		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	2	805
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	1	187	0	0	0	0	0	0
3328	0	0	0	0	0	0	1	135	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	3	49
3464	0	0	0	0	0	0	0	0	7	1248
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	49	223	0	0	0	0	0	0	1	8
3476	0	0	0	0	0	0	5	604	0	0
3477	0	0	0	0	0	0	0	0	3	38
3481	0	0	0	0	0	0	0	0	1	675
3483	0	0	0	0	0	0	0	0	18	1050
3504	0	0	0	0	0	0	2	112	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	4	20	15	58	0	0	0	0	4	86
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	[illegible]	89	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0	12	110
3527	0	0	0	0	0	0	0	0	41	253
3528	0	0	0	0	0	0	0	0	10	268
3529	0	0	0	0	0	0	0	0	1	14
3533	0	0	0	0	0	0	0	0	1	3
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	6	112	0	0	0	0	27	260
3543	0	0	0	0	0	0	0	0	9	257
3546	10	415	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	10	318
3559	0	0	0	0	8	43	5	99	18	524
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	1	16	0	0
3576	1	39	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	2	37	10	57
3578	0	0	0	0	0	0	0	0	0	0
3579	1	237	0	0	0	0	1	5	0	0
4000	9	75	2	22	0	0	0	0	3	16
5000	640	207	86	86	77	30	670	221	615	185
CUT MO	720	1325	110	466	85	73	887	1228	798	6212
CUT YTD	2537	4389	535	1712	463	926	3861	12906	4991	72699
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	2	5	1	57	7	118
3583	161	49	77	12	0	0	46	9	520	165
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	9	179	1	15	15	436	11	127
3587	0	0	0	0	0	0	0	0	5	16
3588	1	87	1	13	0	0	0	0	2	41
3589	0	0	15	421	0	0	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	0	0	1	8	28	630
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	5	40	0	0	0	0
3596	0	0	3	28	0	0	2	118	10	131
3597	0	0	0	0	0	0	0	0	4	561
3598	0	0	0	0	0	0	0	0	1	42
3599	2	3	0	0	0	0	2	117	51	1575
FRM MO	164	138	105	653	8	60	67	745	639	3406
FRM YTD	203	756	385	5685	81	1182	623	5352	2417	17639
TOT MO	884	1463	215	1119	93	133	754	1973	1437	9618
TOT YTD	2740	5144	920	7397	544	2108	4484	18258	7408	90338

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	2	190
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	1	117	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	1	176	3	336
3412	0	0	0	0	0	0	0	0	4	187
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	2	190	0	0	0	0
3419	1	101	0	0	0	0	0	0	2	897
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	6	69	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	1	8	0	0	1	135
3464	0	0	0	0	14	208	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	107	696	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	7	137	1	97	14	161
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	2	422
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	116	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	89
3516	0	0	0	0	0	0	0	0	1	171
3518	0	0	0	0	0	0	1	11	1	10
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	2	302	0	0
3522	0	0	0	0	8	101	0	0	3	18
3527	0	0	0	0	0	0	0	0	2	85
3528	0	0	0	0	0	0	0	0	0	0
3529	5	51	0	0	0	0	0	0	1	42
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	1	216
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	4	76	0	0	2	319
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	1	331	8	407
3556	0	0	0	0	0	0	0	0	0	0
3558	4	55	0	0	0	0	0	0	2	427
3559	72	1706	0	0	2	98	1	353	41	1357
3562	0	0	0	0	0	0	0	0	24	2176
3564	0	0	0	0	0	0	0	0	5	351
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	3
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	1	39	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	2	115	0	0	0	0	0	0	0	0
4000	0	0	0	0	1	3	1	1	11	193
5000	141	181	36	83	20	40	52	51	343	68
CUT MO.	225	2207	36	83	175	1898	60	1322	476	8258
CUT YTD	983	12340	160	506	1713	12255	2049	6428	2073	56151
1010	0	0	0	0	1	2	0	0	8	250
3582	10	41	0	0	0	0	0	0	0	0
3583	97	53	0	0	12	5	19	9	141	12
3584	0	0	0	0	0	0	0	0	1	72
3586	2	21	4	57	14	160	0	0	2	23
3587	0	0	0	0	13	115	3	28	1	35
3588	2	32	0	0	0	0	2	69	5	349
3589	2	62	3	39	0	0	2	67	0	0
3591	0	0	0	0	0	0	18	236	0	0
3592	1	10	0	0	0	0	5	40	2	192
3593	0	0	0	0	0	0	0	0	1	24
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	4	63	2	193	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	23	239	0	0	3	25	3	470	4	466
FRM MO.	137	457	7	96	47	369	54	1112	165	1422
FRM YTD	455	1381	72	1311	279	2093	445	6039	605	11696
TOT MO.	362	2665	43	179	222	2268	114	2434	641	9680
TOT YTD	1438	13721	232	1817	1992	14348	2494	12468	2678	67847

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	11	2335	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	4	119	2	371	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	3	208	14	755	0	0	0	0	0	0
3411	8	387	6	1588	0	0	0	0	0	0
3412	0	0	7	5916	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	3	210
3419	0	0	22	1062	0	0	0	0	0	0
3422	0	0	1	27	0	0	0	0	0	0
3423	1	7	0	0	0	0	0	0	0	0
3328	0	0	3	236	0	0	0	0	0	0
3329	0	0	1	734	0	0	2	15	0	0
3334	1	63	0	0	0	0	0	0	1	8
3336	0	0	4	16	0	0	0	0	0	0
3342	5	413	11	668	0	0	2	9	0	0
3464	31	966	3	2246	0	0	0	0	0	0
3466	0	0	2	13	0	0	0	0	0	0
3467	26	514	0	0	0	0	0	0	0	0
3463	15	168	1	174	0	0	0	0	0	0
3469	2	5	16	205	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	10	15	1472	0	0	4	69	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	17	453	1	185	0	0	0	0	4	13
3508	0	0	0	0	0	0	0	0	2	25
3510	0	0	8	911	0	0	0	0	0	0
3512	42	352	0	0	0	0	0	0	9	77
3513	0	0	2	222	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	1	50	1	102	0	0	1	65	0	0
3522	11	318	4	418	1	33	3	98	14	167
3527	1	4	57	536	0	0	0	0	0	0
3528	0	0	2	99	0	0	0	0	0	0
3529	13	211	55	1215	0	0	4	119	0	0
3533	11	38	7	610	0	0	0	0	0	0
3539	2	616	0	0	0	0	0	0	0	0
3541	0	0	8	270	0	0	0	0	0	0
3543	4	297	4	101	3	37	25	125	0	0
3546	1	796	2	52	0	0	0	0	0	0
3554	1	24	2	849	0	0	0	0	0	0
3556	0	0	3	516	0	0	0	0	0	0
3558	0	0	3	289	0	0	0	0	0	0
3559	9	1473	60	589	0	0	42	138	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	2	56	1	71	0	0	0	0	0	0
3567	2	607	0	0	0	0	0	0	0	0
3571	2	12	0	0	0	0	0	0	0	0
3576	0	0	1	155	0	0	0	0	0	0
3577	18	82	47	369	0	0	18	188	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	9	470	5	556	0	0	42	505	0	0
4000	149	615	23	454	0	0	19	99	0	0
5000	1202	503	10022	1060	28	59	754	388	1	2
CUT MO.	1654	9834	10437	27446	32	130	916	1819	59	501
CUT YTD	6820	47427	85365	169168	502	3622	4771	14364	667	2983
1010	0	0	0	0	0	0	41	654	0	0
3582	11	120	29	234	0	0	1	5	0	0
3583	80	21	416	387	0	0	36	33	0	0
3584	1	54	5	699	0	0	0	0	0	0
3586	22	202	5	50	0	0	8	120	0	0
3587	0	0	4	54	0	0	31	187	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	1	8	0	0	0	0	17	258	0	0
3591	0	0	1	5	0	0	0	0	0	0
3592	2	51	9	176	0	0	50	451	0	0
3593	0	0	3	394	0	0	1	53	0	0
3594	1	5	20	1679	0	0	0	0	0	0
3595	1	11	0	0	0	0	2	105	0	0
3596	3	180	21	65	0	0	2	38	0	0
3597	2	45	1	27	0	0	0	0	0	0
3598	2	749	2	733	0	0	3	12	0	0
3599	31	728	39	1820	0	0	34	1601	0	0
FRM MO.	157	2174	555	6322	0	0	226	3515	0	0
FRM YTD	720	15112	3690	45325	3	299	986	18445	32	12325
TOT MO.	1811	12008	10992	33767	32	130	1142	5333	59	501
TOT YTD	7540	62539	89055	214493	505	3921	5757	32809	699	15308

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1986

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	7	145	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	152	12579	0	0	0	0
3406	0	0	0	0	34	2814	0	0	0	0
3409	0	0	0	0	48	7299	0	0	0	0
3411	0	0	0	0	109	8840	0	0	1	50
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	274	0	0	0	0
3419	0	0	0	0	1	137	0	0	0	0
3422	0	0	0	0	3	165	0	0	0	0
3423	1	10	0	0	0	0	0	0	0	0
3328	0	0	0	0	4	168	0	0	0	0
3329	0	0	0	0	1	114	0	0	0	0
3334	1	3	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	2	13	0	0	17	119	0	0	0	0
3464	0	0	0	0	6	1180	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	12	1547	0	0	0	0
3476	0	0	0	0	2	268	0	0	0	0
3477	0	0	0	0	6	307	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	5	443	0	0	0	0
3506	0	0	0	0	207	11287	8	335	8	68
3508	1	11	0	0	50	3520	3	123	0	0
3510	0	0	0	0	14	1279	0	0	0	0
3512	14	192	0	0	7	346	29	164	42	348
3513	0	0	0	0	5	197	0	0	0	0
3514	0	0	0	0	6	758	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	4	22	0	0	17	1032	0	0	0	0
3505	0	0	0	0	16	815	0	0	0	0
3519	0	0	0	0	11	748	0	0	0	0
3522	3	95	0	0	51	2208	0	0	0	0
3527	0	0	0	0	2	224	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	17	407	0	0	0	0
3533	0	0	0	0	1	40	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	4	156	0	0	0	0
3543	0	0	0	0	31	565	0	0	0	0
3546	0	0	0	0	1	203	0	0	0	0
3554	0	0	0	0	5	593	0	0	0	0
3556	1	15	0	0	1	138	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	9	548	0	0	0	0
3562	1	150	0	0	34	2781	0	0	0	0
3564	10	44	0	0	41	2487	0	0	0	0
3567	0	0	0	0	6	159	0	0	0	0
3571	0	0	0	0	5	266	0	0	0	0
3576	0	0	0	0	7	12285	0	0	0	0
3577	0	0	1	47	42	809	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	3	22	0	0	0	0
4000	0	0	0	0	29	113	0	0	0	0
5000	15	56	0	0	10664	1549	5	8	2	4
CUT MO.	71	611	1	47	11694	81935	45	630	51	470
CUT YTD	330	1977	189	1072	92379	474258	568	5438	403	3736
1010	0	0	0	0	26	7405	0	0	0	0
3582	0	0	0	0	13	79	0	0	0	0
3583	0	0	0	0	228	87	0	0	19	37
3584	0	0	0	0	33	3793	0	0	0	0
3586	0	0	6	114	39	1318	0	0	3	40
3587	0	0	8	179	6	254	0	0	3	78
3588	0	0	0	0	45	2596	0	0	0	0
3589	0	0	0	0	66	1765	0	0	0	0
3591	0	0	0	0	6	23	0	0	0	0
3592	0	0	0	0	12	1266	0	0	0	0
3593	0	0	0	0	5	136	0	0	0	0
3594	0	0	0	0	16	555	0	0	0	0
3595	0	0	0	0	1	17	0	0	2	22
3596	0	0	0	0	47	2030	0	0	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	23	1563	0	0	0	0
FRM MO.	0	0	14	293	566	22887	0	0	27	177
FRM YTD	11	2	28	613	4991	132283	2	46	41	391
TOT MO.	73	611	15	340	12260	104822	45	630	80	647
TOT YTD	341	1979	197	1685	97370	606542	570	5484	444	4127

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1986

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	14	534	0	0	0	0
3406	3	151	0	0	0	0
3409	6	337	0	0	0	0
3411	6	219	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	1	70	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	1	50
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	9	34	0	0	0	0
3336	0	0	0	0	0	0
3342	12	488	2	26	1	10
3464	1	5	0	0	0	0
3466	0	0	0	0	0	0
3467	119	472	0	0	0	0
3468	4	117	0	0	0	0
3469	130	770	0	0	1	5
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	3	415
3504	0	0	0	0	0	0
3506	61	263	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	168	780	0	0	5	65
3513	6	180	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	2	6	0	0	0	0
3505	1	4	0	0	0	0
3519	3	142	0	0	1	45
3522	31	157	0	0	32	228
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	21	78	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	0	0	0	0	0	0
3543	39	221	0	0	6	27
3546	0	0	0	0	0	0
3554	5	26	0	0	1	7
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	6	45	0	0	5	19
3562	3	38	0	0	0	0
3564	5	60	1	9	0	0
3567	0	0	0	0	0	0
3571	68	288	0	0	0	0
3576	0	0	0	0	0	0
3577	11	46	0	0	1	7
3578	0	0	0	0	0	0
3579	12	41	0	0	0	0
4000	116	386	0	0	5	55
5000	30031	3866	8	2	378	14
CUT MO.	30894	9821	11	37	440	956
CUT YTD	169253	61300	498	563	1649	4381
1010	0	0	0	0	0	0
3582	1	7	0	0	3	23
3583	853	163	0	0	75	45
3584	0	0	0	0	0	0
3586	1	4	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	0	0	0	0	9	36
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	2	8
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	1	12	0	0	7	72
FRM MO.	856	186	0	0	96	184
FRM YTD	4732	1862	16	266	514	4732
TOT MO.	31750	10008	11	37	536	1140
TOT YTD	173985	63162	514	828	2163	9113

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JULY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	2	12	1	4	3	16
EAST GERMANY	1	50	0	0	1	50
FINLAND	3	415	37	69	40	484
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	6	25	0	0	6	25
POLAND	33	224	0	0	33	224
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	45	727	38	73	83	800
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	376	10	14	31	390	40
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	376	10	14	31	390	40
OTHER SOUTH AMERICA						
ARGENTINA	1	6	0	0	1	6
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	1	6	0	0	1	6
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	2	8	2	8
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	2	8	2	8

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JULY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	5	65	0	0	5	65
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	4	50	0	0	4	50
INDIA	8	53	36	2	44	55
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	1	45	0	0	1	45
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	18	213	36	2	54	215
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	6	71	6	71
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	0	0	6	71	6	71

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

RELEASED: OCTOBER 1, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	41	2142	1	75
3045	Gear Cutting Machines, N.E.C.	71	15692	6	1615
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	12	1246	1	123
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	8	3810	1	1813
3209	Horizontal Machining Centers, ATC, NC	11	2885	2	626
3211	Machining Centers, NC, N.E.C.	51	4771	18	2417
3216	Single Station and Multi-Station Transfer Machines	17	9686	7	5751
3225	Way Type Machines (Unit Heads)	2	75	0	0
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	2209	0	0
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	5	1105	1	316
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	4	498	2	112
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	18	2829	0	0
3254	Drilling Machines, NC	8	1102	1	137
3255	Drilling Machines, Multi-Spindle, Non-NC	23	2428	0	0
3256	Drilling Machines, Radial, Non-NC	9	111	2	32
3257	Drilling Machines, Upright, Single Spindle, Non-NC	8	187	0	0
3258	Drilling Machines, Non-NC, N.E.C.	119	2839	10	189
3264	Milling Machines, NC	22	5749	1	92
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	20	2578	2	529
3267	Milling Machines, Knee Type, Non-NC	4	265	1	55
3268	Milling Machines, Bed Type, Non-NC	5	2600	0	0
3269	Milling Machines, Non-NC, N.E.C.	59	2409	1	88
3276	Vertical Boring Machines, Incl. VTLs, NC	5	3107	1	481
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	167	11959	12	2116
3281	Boring Machines, NC, N.E.C.	2	267	0	0
3283	Boring Machines, Non-NC, N.E.C.	42	2594	10	627
3503	Horizontal Lathes, Multi-Spindle, NC	4	716	0	0
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	86	6454	10	901
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	14	1634	0	0
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	7	1237	1	80
3510	Horizontal Engine & Toolroom Lathes, Non-NC	48	855	7	81
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	8	1612	2	121
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	6	268	2	71
3515	Automatic Bar Machines, Single-Spindle, Non-NC	10	513	1	110
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	14	612	3	60
3518	Horizontal Lathes, Non-NC, N.E.C.	679	8134	36	1264
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	8	2233	4	620
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	17	1489	5	439
3525	Vertical Lathes, Excl. VTLs, Non-NC	111	6320	15	367
3528	Grinding, Polishing, Honing & Lapping Machines, NC	21	3289	1	318
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	34	3024	6	527
3531	Tool & Cutter Grinding Machines, Non-NC	94	3949	8	64
3532	Honing & Lapping Machines, Non-NC	150	5930	31	514
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	29	570	3	137
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	105	5525	8	908
3541	External Grinding Machines, Non-NC	20	1562	1	30
3542	Internal Grinding Machines, Non-NC	4	763	1	172
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	113	4578	65	902
3546	Grinding Machines, Non-NC, N.E.C.	134	3415	11	58
3547	Traveling Wire Electrical Discharge Machines	3	93	0	0
3549	All Other Electrical Discharge Machines	76	1276	9	269
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	10	1191	3	246
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	535	0	0
3559	Metal Cutting Machine Tools, NC, N.E.C.	12	1011	1	17
3565	Sawing & Cut-Off Machines, Non-NC	273	4758	22	364
3566	Broaching Machines, Non-NC	5	555	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	138	5259	7	321
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1727	18639	310	3495
5000	Metal Cutting Machine Tools, Less Than $2500**	21508	7822	3382	1104
	TOTAL CUTTING			4055	30759
	TOTAL CUTTING YTD	26224	191166		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	8132	0	1659
3568	Metal Forming Machine Tools, Used Or Rebuilt	214	2851	49	822
3569	Metal Forming Machine Tools, Less Than $2500	2474	1567	396	215
3571	Punching & Shearing Machines, Incl. Combination, NC	15	2080	4	523
3573	Shearing Machines, Non-NC	31	744	0	0
3575	Punching & Combination Punching & Shearing Machines, Non-NC	271	7154	50	1823
3578	Bending, Folding, Straightening & Flattening Machines, NC	95	2690	6	155
3582	Press Brakes, Non-NC	76	2966	6	339
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	16	1028	5	166
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	301	13906	61	1715
3588	Mechanical Presses, Non-NC	105	7590	13	610
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	25	6324	3	569
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	408	25105	83	9380
3594	Headers & Upsetters, Non-NC	27	4905	4	340
3595	Forging Machines, Non-NC, N.E.C.	78	6377	10	2546
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	349	27610	52	6201
	TOTAL FORMING			742	27067
	TOTAL FORMING YTD	4485	121049		
	TOTAL ALL TYPES			4797	57826
	TOTAL ALL TYPES YTD	30709	312215		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	2	146	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	25	1712	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	80	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	41	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	1	74	0	0	6	233	0	0
5000	0	0	10	14	0	0	27	12	0	0
CUT MO.	0	0	39	1985	0	0	34	325	0	0
CUT YTD	7	199	531	11307	3	39	2694	2523	15	482
1011	0	11	0	0	0	0	0	29	0	0
3568	0	0	2	100	0	0	0	0	0	0
3569	0	0	1	2	0	0	7	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	371	0	0
3588	0	0	0	0	0	0	0	0	1	107
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	11	3	102	0	0	8	405	1	107
FRM YTD	9	296	75	1877	7	82	104	3565	57	856
TOT MO.	0	11	42	2087	0	0	42	730	1	107
TOT YTD	16	496	606	13184	10	120	2798	6088	72	1338

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	75	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	1	10
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	1	66	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	72	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	11	896	0	0	0	0	16	102
5000	17	20	25	16	0	0	4	7	8	11
CUT MO.	20	233	36	912	0	0	4	7	25	123
CUT YTD	427	3458	166	1619	1	231	885	220	475	1363
1011	0	0	0	0	0	0	0	4	0	0
3568	0	0	18	121	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	41	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	28	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	2004	0	0	0	0	1	5	0	0
FRM MO.	3	2073	18	121	0	0	1	9	0	0
FRM YTD	19	2834	43	513	7	301	15	636	11	1592
TOT MO.	23	2306	54	1033	0	0	5	16	25	123
TOT YTD	446	6291	209	2132	8	532	900	856	486	2956

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	2	1060	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	2	626	0	0	0	0	0	0	0	0
3211	0	0	2	153	0	0	0	0	0	0
3216	0	0	2	4415	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	2	112	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	3	24	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	2	25	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	19	0	0	3	88	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	2	115	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	1	16	0	0
3512	0	0	0	0	0	0	2	71	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	3	60	0	0	0	0	0	0
3518	1	21	9	221	0	0	0	0	0	0
3521	0	0	1	69	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	1	36
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	41	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	23	238	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	19	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	1	172	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	2	10	0	0	1	6	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	3	246	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	6	28	34	264	0	0	0	0	0	0
5000	0	0	134	84	0	0	159	100	0	0
CUT MO.	10	693	197	5845	0	0	196	1757	1	36
CUT YTD	836	2195	1042	18026	4	495	1101	8509	13	494
1011	0	1	0	30	0	0	0	32	0	0
3568	0	0	0	0	0	0	1	35	0	0
3569	23	6	9	3	0	0	26	9	0	0
3571	0	0	0	0	0	0	1	125	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	10	250	0	0	1	23	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	3	110	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	5	113	0	0
3588	0	0	0	0	0	0	1	100	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	840	0	0	5	393	0	0
3594	0	0	0	0	0	0	1	315	0	0
3595	0	0	4	69	0	0	0	0	0	0
3598	0	0	4	17	0	0	4	88	3	482
FRM MO.	23	8	28	1208	0	0	48	1343	3	482
FRM YTD	37	983	95	4305	1	240	277	10532	3	482
TOT MO.	33	701	225	7058	0	0	244	3100	4	518
TOT YTD	873	3179	1137	22332	5	734	1378	19041	16	976

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	6	369	8	954	0	0	0	0
3216	0	0	4	1078	1	257	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	2	32	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	28	2	12	2	15	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	2	529	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	1	88	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	4	318	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	442	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	3	319	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	1	80	0	0	0	0	0	0
3510	0	0	4	52	0	0	2	10	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	110	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	6	169	10	451	0	0	0	0
3521	0	0	3	551	0	0	0	0	0	0
3523	0	0	0	0	4	384	0	0	0	0
3525	0	0	1	79	11	193	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	2	61	0	0	0	0
3531	0	0	7	50	1	14	0	0	0	0
3532	0	0	2	126	4	33	0	0	0	0
3533	0	0	0	0	1	13	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	59	275	2	14	0	0	0	0
3546	0	0	5	28	2	10	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	75	1	5	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	1	17	0	0	0	0	0	0
3565	0	0	6	92	16	272	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	2	33	3	210	1	45	0	0
4000	5	350	71	358	129	376	11	32	0	0
5000	30	17	484	212	117	140	5	2	0	0
CUT MO.	37	399	670	4629	322	4245	21	104	0	0
CUT YTD	213	1297	4911	23958	2370	27228	451	1271	49	154
1011	0	0	0	321	0	1167	0	5	0	0
3568	0	0	2	11	20	130	2	3	0	0
3569	0	0	214	103	43	37	1	2	0	0
3571	0	0	3	398	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	16	1044	3	24	0	0	0	0
3578	0	0	0	0	2	61	0	0	0	0
3582	0	0	3	229	0	0	0	0	0	0
3583	4	125	0	0	0	0	0	0	0	0
3584	2	85	28	598	14	256	3	38	0	0
3588	0	0	1	44	2	97	2	29	0	0
3589	0	0	2	546	1	23	0	0	0	0
3590	0	0	41	5886	25	310	0	0	0	0
3594	0	0	1	5	1	8	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	17	455	10	128	0	0	0	0
FRM MO.	6	210	328	9640	121	2239	8	77	0	0
FRM YTD	40	857	1486	25595	900	13905	41	495	2	118
TOT MO.	43	609	998	14269	443	6484	29	181	0	0
TOT YTD	253	2153	6397	49553	3270	41133	494	1766	51	471

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	1	297	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	176
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	1	105	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	1	9
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	52
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	426
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	4	27
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	27	0	0	0	0	0	0	0	0
5000	0	0	0	0	640	56	5	4	79	10
CUT MO.	2	324	1	105	640	56	5	4	89	700
CUT YTD	51	9540	89	1215	1105	1347	361	504	400	18275
1011	0	0	0	0	0	2	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	1	83	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	2	138	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	12	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	2	138	0	0	1	85	1	12	0	0
FRM YTD	9	873	6	118	83	1728	26	321	34	5843
TOT MO.	4	462	1	105	641	140	6	16	89	700
TOT YTD	70	10413	95	1333	1188	3075	387	825	434	24119

U.S. EXPORTS OF MACHINE TOCLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	113	0	0	0	0	-	0
3204	1	123	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	1	1813
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	1	55	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	1	48
3503	0	0	0	0	0	0	0	0	0	0
3505	2	211	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	1	20	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	9	393	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	1	318	0	0
3529	0	0	0	0	0	0	0	0	1	308
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	2	125
3538	0	0	3	99	1	333	0	0	0	0
3541	1	30	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	1	116
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	3	154	0	0	2	106	1	28
5000	660	125	2	4	21	26	772	122	8	5
CUT MO.	664	490	9	370	23	415	785	959	15	2444
CUT YTD	903	1097	74	4319	482	1200	3062	20963	477	8908
1011	0	0	0	0	0	0	0	28	0	3
3568	0	0	0	0	0	0	0	0	2	44
3569	0	0	37	31	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	1	8	4	87	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	14	0	0	3	47	0	0
3588	0	0	0	0	0	0	1	18	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	3	240	4	40	1	1280
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	1	77	0	0	1	1282	1	1042
3598	0	0	0	0	0	0	0	0	6	1314
FRM MO.	0	0	39	122	-	248	13	1503	10	3683
FRM YTD	19	141	46	672	50	1771	235	9511	63	7216
TOT MO.	664	490	48	492	26	662	798	2461	25	6127
TOT YTD	922	1238	120	4991	532	2970	3297	30474	540	16125

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	1	137
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	2	110
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	19	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	2	98	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	2	160	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	5	11	0	0	0	0	1	1
5000	0	0	0	0	4	1	63	32	13	6
CUT MO.	0	0	5	11	6	161	66	149	17	254
CUT YTD	26	1409	107	267	65	298	324	2044	456	2933
1011	0	0	0	0	0	0	0	2	0	1
3568	0	0	0	0	0	0	1	272	0	0
3569	0	0	0	0	0	0	23	16	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	28	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	25	0	0
3588	0	0	0	0	3	185	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	3	77	0	0
3598	0	0	0	0	2	1323		0	3	341
FRM MO.	0	0	0	0	5	1518		419	3	343
FRM YTD	0	0	15	95	41	8620	92	2494	50	1747
TOT MO.	0	0	5	11	11	1679	95	568	20	597
TOT YTD	26	1409	122	362	106	8918	416	4538	506	4680

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH. OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	2	940	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	1	316	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	481	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	1	55	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	2	118	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	358	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	33	0	0	0	0	0	0
4000	6	427	0	0	1	29	0	0	0	0
5000	0	0	34	28	48	40	0	0	0	0
CUT MO.	11	2522	37	179	50	124	0	0	0	0
CUT YTD	74	5626	456	2508	1095	2237	47	94	8	106
1011	0	0	0	5	0	9	0	4	0	0
3568	0	0	0	0	1	107	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	2	41	11	236	0	0	0	0
3578	0	0	4	93	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	30	0	0	0	0	0	0
3588	0	0	0	0	2	30	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	2	321	1	42	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	33	0	0	0	0
FRM MO.	2	321	8	212	15	415	0	4	0	0
FRM YTD	11	4834	41	1564	299	2490	106	111	0	0
TOT MO.	13	2843	45	391	65	540	0	4	0	0
TOT YTD	85	10461	497	4072	1394	4727	153	205	8	106

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1986

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	1	92
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	1	62
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	1	20
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	1	4
3547	0	0	0	0	0	0
3549	0	0	0	0	1	2
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	10	10	3	5	0	0
CUT MO.	10	10	3	5	5	179
CUT YTD	88	75	115	561	155	334
1011	0	0	0	5	0	0
3568	0	0	0	0	0	0
3569	0	0	12	1	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO.	0	0	12	6	0	0
FRM YTD	3	153	17	610	8	54
TOT MO.	10	10	15	11	5	179
TOT YTD	91	228	132	1170	163	388

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
JULY 198[illegible]

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	5	350	0	0	5	350
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	1	1	6	210	7	211
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	31	48	0	0	31	48
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	37	399	6	210	43	609
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	5	2	0	0	5	2
COSTA RICA	1	13	1	17	2	30
DOMINICAN REP.	12	39	1	12	13	50
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	2	5	0	0	2	5
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	4	0	4
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	2	3	2	3
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	1	0	1
PANAMA	0	0	3	38	3	38
SALVADOR	0	0	1	2	1	2
TRINIDAD	1	45	0	0	1	45
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	21	104	8	77	29	181
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	5	4	0	0	5	4
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	1	12	1	12
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	5	4	1	12	6	16
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JULY 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	4	99	4	99
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	32	25	0	0	32	25
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	3	150	0	0	3	150
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	1	30	1	30
LEBANON	0	0	0	0	0	0
MALAYSIA	2	4	3	84	5	87
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	37	179	8	212	45	391
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	5	179	0	0	5	179
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	5	179	0	0	5	179

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

11/4/86 A 8050-3A

REPORT Statistical

national machine tool builders association

REPORT NO. 156-86
October 31, 1986

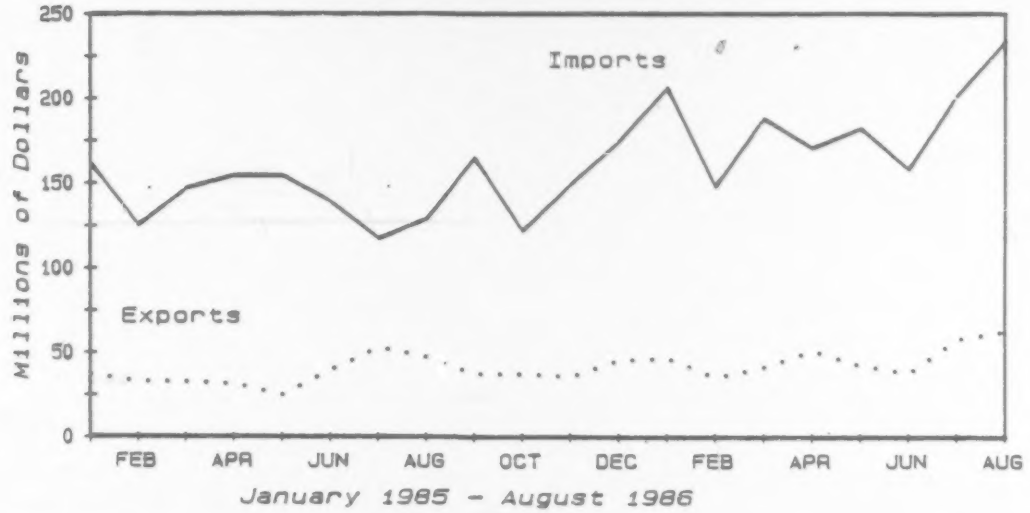
U.S. FOREIGN TRADE IN MACHINE TOOLS
August 1986

U.S. foreign trade in machine tools during August 1986 produced a trade deficit of $171.2 million, bringing the total deficit for the first eight months of the year to $1,114.6 million. Compared to July 1986, U.S. exports have risen 8% while imports increased 16%. Year-to-date machine tool exports of $374.5 million were up 26% from the same period last year. Imports, at $1,489.1 million, have risen 32% above the total for the first eight months of 1985.

U.S. Machine Tool Trade
($Millions)

	August 1986			Eight Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 40.7	$142.7	($102.0)	$231.9	$1,113.4	($ 881.5)
Metal Forming	$ 21.6	$ 90.8	($ 69.2)	$142.6	$ 375.7	($ 233.1)
Total	$ 62.3	$233.5	($171.2)	$374.5	$1,489.1	($1,114.6)

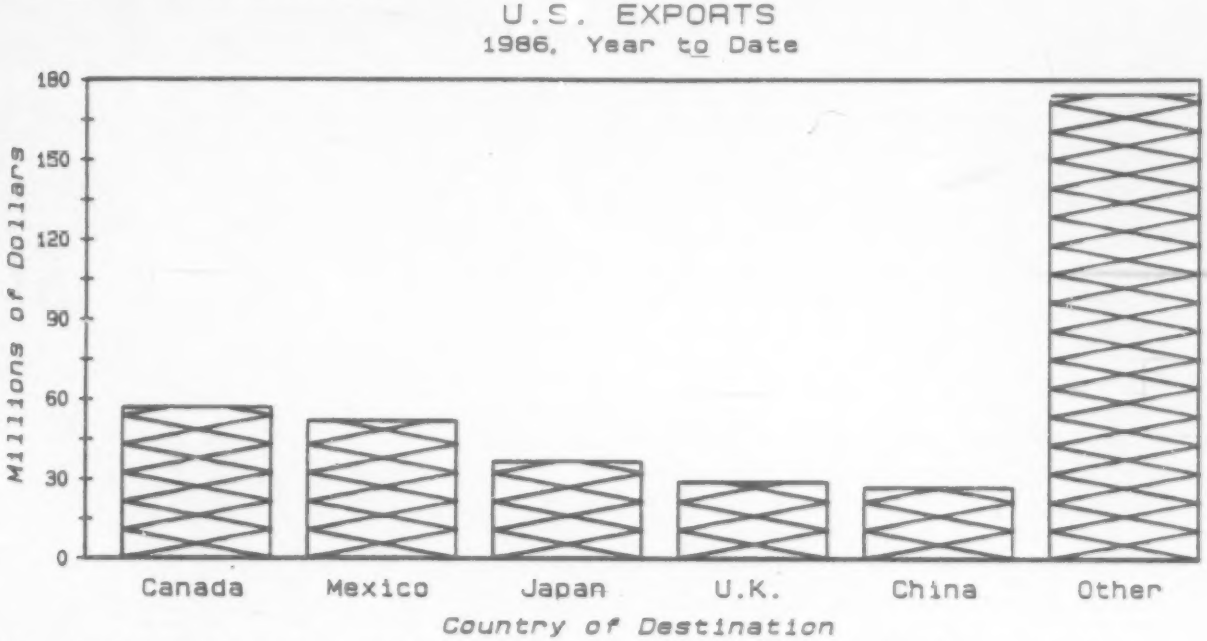
U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals



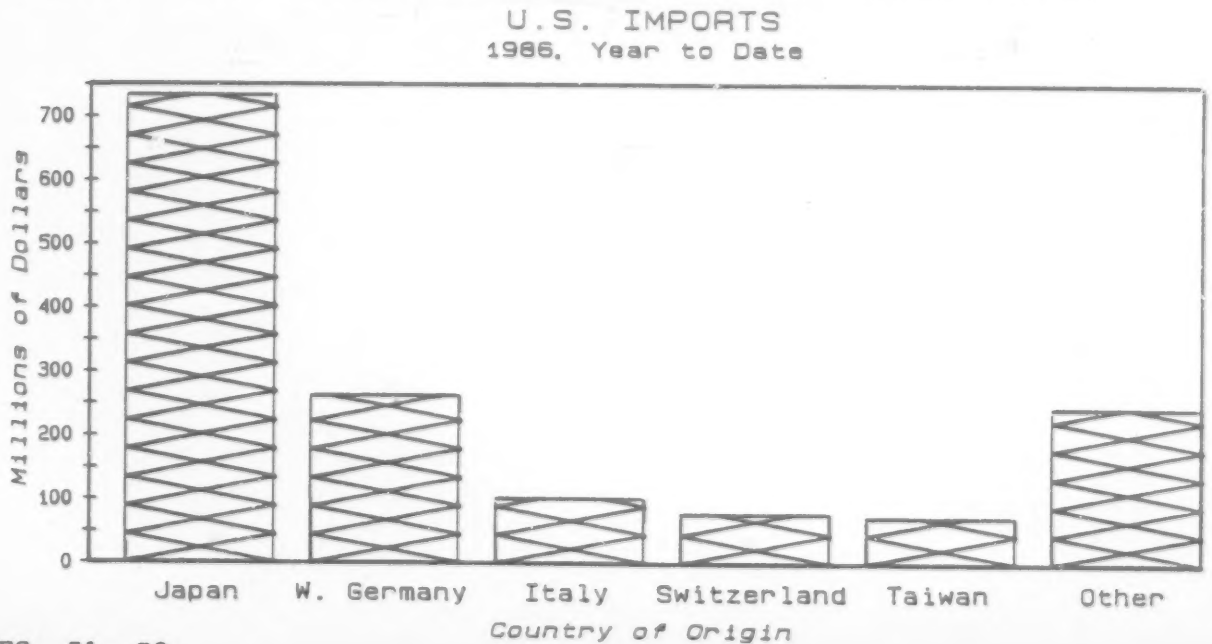
January 1985 - August 1986

NMTBA presents the INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

Compared to July, U.S. Exports of metal cutting machine tools have risen 33% while metal forming exports have dropped 20%. The year-to-date total for metal cutting equipment has risen 22% above last year's level. Exports of metal forming machines increased 33% from the total for the first eight months of 1985. For January through August 1986 the leading export markets were (in millions): Canada ($56.6), Mexico ($51.6), Japan ($36.4), the United Kingdom ($28.8) and China ($26.7).



U.S. Imports of metal cutting machine tools dropped 9% from July's level as metal forming imports jumped 105%. Compared to the first eight months of 1985, imports of metal cutting machinery increased 22% and imports of metal forming machine tools rose 73%. The leading sources of machine tool imports to the U.S. during the first eight months of 1986 were (in millions): Japan ($732.4), West Germany ($261.7), Italy ($101.4), Switzerland ($77.5) and Taiwan ($72.5).



ES, I1, I2

A8050-3A

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1986

RELEASED: OCTOBER 31, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	66	8194	10	1020
3035	Gear Shapers	4	668	1	71
3045	Gear Cutting Machines, N.E.C.	18	2838	0	0
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1600	122756	169	14090
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	250	23680	29	2677
3409	Horizontal Machining Centers, ATC, NC	437	56805	63	7177
3411	Machining Centers, NC, N.E.C.	548	46373	73	4599
3412	Single Station and Multi-Station Transfer Machines	69	27602	21	8371
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	5	972	3	663
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	35	6576	4	1244
3419	Vertical Boring-Drilling-Milling Machines, NC	160	12966	11	3583
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	21	1656	4	64
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	46	2052	16	191
3328	Drilling Machines, NC	104	8372	9	1049
3329	Drilling Machines, Multi-Spindle, Non-NC	32	2304	4	27
3334	Drilling Machines, Radial, Non-NC	199	1638	8	107
3336	Drilling Machines, Upright, Single Spindle, Non-NC	67	467	16	139
3342	Drilling Machines, Non-NC, N.E.C.	478	14786	37	1776
3464	Milling Machines, NC	502	40582	126	7193
3466	Milling Machines, Profilling, Dupl. & Die Sinking, Non-NC	18	944	1	11
3467	Milling Machines, Knee Type, Non-NC	2493	14106	292	1538
3468	Milling Machines, Bed Type, Non-NC	215	3928	32	315
3469	Milling Machines, Non-NC, N.E.C.	1165	17126	115	2177
3476	Vertical Boring Machines, Incl. VTL's, NC	56	8791	8	923
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	94	3239	14	906
3481	Boring Machines, NC, N.E.C.	17	9769	6	643
3483	Boring Machines, Non-NC N.E.C.	429	53164	47	1854
3504	Horizontal Lathes, Multi-Spindle, NC	34	3597	6	383
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	2513	100035	389	16425
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	678	46244	101	5260
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	207	12681	32	1048
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2796	22629	281	2957
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	84	2760	12	173
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	110	10021	6	734
3515	Automatic Bar Machines, Single Spindle, Non-NC	39	846	2	15
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	16	2515	1	190
3518	Horizontal Lathes, Non-NC, N.E.C.	156	7811	15	652
3505	Vertical Lathes, Multi-Spindle, NC	88	8276	14	1150
3519	Vertical Lathes, NSPF, NC	340	22882	38	2420
3522	Vertical Lathes, Excl. VTL's, Non-NC	1185	25095	117	2367
3527	Gear Tooth Grinding & Finishing Machines	384	11819	98	1335
3528	Tool & Cutter Grinding Machines, NC	66	3198	5	615
3529	Tool & Cutter Grinding Machines, Non-NC	948	14810	134	3392
3533	Honing & Lapping Machines	161	10026	14	348
3539	Grinding Machines, Flat Surface, NC	37	5813	6	1929
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	341	5191	31	598
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	984	20364	140	3077
3546	Grinding & Polishing Machines, NC, N.E.C.	90	9418	14	903
3554	External Grinding Machines, Non-NC	734	13455	28	1512
3556	Internal Grinding Machines, Non-NC	70	3936	5	534
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	155	7239	11	1734
3559	Grinding Machines, Non-NC, N.E.C.	1306	44121	145	5328
3562	Traveling Wire Electrical Discharge Machines	547	41596	79	6820
3564	All Other Electrical Discharge Machines	402	17933	71	3443
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	53	3918	25	778
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	175	3099	5	51
3576	Metal Cutting Machines Tools, NC, N.E.C.	82	17769	5	118
3577	Sawing & Cut-Off Machines, Non-NC	1352	18730	185	2406
3578	Broaching Machines, Non-NC	17	1439	0	0
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	691	17494	115	1628
4000	Metal Cutting Machine Tools, Used or Rebuilt*	3810	18200	454	1992
5000	Metal Cutting Machine Tools, Less Than $2500**	423732	66016	67089	8004
	TOTAL CUTTING			70772	142744
	TOTAL CUTTING YTD	453511	1113418		
674:	METAL FORMING				
1010	Die Casting Machines	595	25808	328	668
3582	Metal Forming Machine Tools, Used or Rebuilt	279	4290	26	787
3583	Metal Forming Machine Tools, Less Than $2500	17258	6986	2531	711
3584	Punching and Shearing Machines, Incl. Combination, NC	322	37012	33	3448
3586	Shearing Machines, Non-NC	833	16340	63	2164
3587	Punching & Combination Punching & Shearing Machines, Non-NC	563	10188	59	1206
3588	Bending, Folding, Straightening & Flattening Machines, NC	276	26960	25	14736
3589	Press Brakes, Non-NC	812	22566	116	3612
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	149	2125	3	100
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	909	22357	114	2243
3593	Metal Forming Machine Tools, NC, N.E.C.	35	2162	0	0
3594	Mechanical Presses, Non-NC	230	20507	19	2095
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	72	7212	2	49
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	794	94407	105	43150
3597	Headers & Upsetters, Non-NC	94	7044	7	263
3598	Forging Machines, Non-NC, N.E.C.	110	4834	8	892
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1571	64834	132	14675
	TOTAL FORMING			3571	90804
	TOTAL FORMING YTD	24902	375662		
	TOTAL ALL TYPES			74343	233548
	TOTAL ALL TYPES YTD	478413	1489080		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	10	1225	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	2	558
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	2	11
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	2	29
3342	0	0	0	0	0	0	0	0	8	93
3464	0	0	0	0	0	0	1	35	1	28
3466	0	0	0	0	0	0	1	782	43	1492
3467	0	0	0	0	0	0	0	0	0	0
3468	1	68	0	0	0	0	0	0	0	0
3469	8	42	0	0	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	2	12
3477	0	0	0	0	0	0	5	603	1	190
3481	0	0	0	0	0	0	0	0	7	285
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	3	32
3506	0	0	0	0	0	0	2	182	1	10
3508	0	0	0	0	0	0	1	9	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	9	47	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	1	21
3514	0	0	0	0	0	0	1	9	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	3	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	34
3519	5	47	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0	0	0
3527	0	0	0	0	0	0	2	9	4	187
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	261	2	126
3533	0	0	0	0	0	0	1	4	10	55
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	0	0	21	226
3546	0	0	0	0	2	52	0	0	3	377
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	1	25	1	226
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3562	0	0	0	0	3	33	0	0	58	447
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	10	349	0	0	18	366	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	2	8
3577	0	0	1	115	0	0	18	216	1	5
3578	0	0	0	0	0	0	0	0	0	0
3579	1	10	0	0	0	0	17	96	2	117
4000	8	33	0	0	0	0	6	25	29	279
5000	256	156	0	0	15	2	44	23	996	150
CUT MO.	288	403	11	464	22	90	129	3872	1204	4999
CUT YTD	2825	4792	546	2176	485	1017	3990	16778	6195	77698
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	1	52	4	398
3583	106	22	50	9	11	23	80	66	246	56
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	7	578	0	0	13	180	6	84
3587	0	0	0	0	0	0	0	0	10	89
3588	1	97	1	60	0	0	0	0	11	324
3589	0	0	15	799	3	134	3	97	2	20
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	10	128	0	0	1	11	18	424
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	1	44	0	0
3596	0	0	2	8	4	12	0	0	4	3623
3597	0	0	0	0	0	0	0	0	1	129
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	2	12	1	6	1	4	26	894
FRM MO.	107	118	87	1593	19	175	100	454	328	6041
FRM YTD	310	874	472	7278	100	1356	723	5806	2745	23679
TOT MO.	395	521	98	2057	41	265	229	4326	1532	11040
TOT YTD	3135	5665	1018	9454	585	2373	4713	22584	8940	101377

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLANI	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$00(
3025	0	0	0	0	0	0	0	0	1	186
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	1	125	2	237	0	0
3412	0	0	0	0	0	0	0	0	8	1128
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	503
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	1	143	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	2	42	0	0	0	0
3336	0	0	0	0	0	0	2	8	0	0
3342	0	0	0	0	9	23	0	0	7	521
3464	0	0	0	0	10	133	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	51	381	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	10	242	0	0	5	176
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	132	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	1	247
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	3	201	0	0	1	112
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	1	3	0	0
3515	0	0	0	0	2	15	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	503
3519	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0	0	0
3527	69	457	0	0	0	0	0	0	2	53
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	1	16	0	0	11	141
3533	0	0	0	0	0	0	0	0	0	0
3539	1	271	0	0	0	0	0	0	1	24
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	2	101	0	0	2	450
3546	0	0	0	0	0	0	0	0	2	266
3554	0	0	0	0	0	0	4	205	9	376
3556	0	0	0	0	0	0	0	0	0	0
3558	5	77	0	0	0	0	0	0	5	1555
3559	5	943	0	0	0	0	0	0	3	195
3562	0	0	0	0	0	0	0	0	17	1495
3564	0	0	0	0	0	0	0	0	11	403
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	1	40	0	0	3	49
3577	5	17	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	8	155	1	6	1	10	1	5	1	7
4000	0	0	0	0	0	0	12	71	5	117
5000	72	155	120	39	69	91	46	60	78	50
CUT MO.	213	2218	121	45	163	1551	68	588	176	8555
CUT YTD	1196	14558	281	551	1876	13806	2117	7017	2249	64705
1010	0	0	0	0	0	0	0	0	0	0
3582	2	11	0	0	0	0	0	0	3	97
3583	10	2	0	0	21	3	0	0	176	30
3584	0	0	0	0	0	0	0	0	0	0
3586	2	42	1	14	3	21	0	0	0	0
3587	0	0	2	39	14	138	8	101	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	1	28	3	101	1	13	1	74	1	35
3591	0	0	0	0	0	0	0	0	0	0
3592	5	166	0	0	12	87	8	123	2	69
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	658
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	17	616	6	312	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	14	344	0	0	0	0	5	485	7	200
FRM MO.	34	593	6	154	68	878	28	1096	190	1089
FRM YTD	489	1973	78	1465	347	2970	473	7135	795	12785
TOT MO.	247	2810	127	199	231	2429	96	1684	366	9644
TOT YTD	1685	16531	359	2016	2223	16777	2590	14152	3044	77491

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	4	703	0	0	0	0	0	0
3035	1	71	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	1	23	0	0	0	0	0	0
3406	0	0	3	264	0	0	0	0	0	0
3409	4	198	1	517	0	0	0	0	0	0
3411	0	0	4	398	0	0	0	0	1	120
3412	0	0	3	6019	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	1	574	0	0	0	0	0	0
3419	0	0	8	2522	0	0	0	0	0	0
3422	0	0	3	51	1	13	0	0	0	0
3423	0	0	0	0	0	0	1	3	0	0
3328	0	0	1	43	0	0	0	0	0	0
3329	0	0	4	27	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	6	38	0	0	0	0	0	0
3342	2	78	6	604	0	0	0	0	0	0
3464	33	827	13	3188	0	0	0	0	0	0
3466	1	11	0	0	0	0	0	0	0	0
3467	33	279	1	46	0	0	0	0	0	0
3468	25	196	0	0	0	0	0	0	0	0
3469	1	7	6	410	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	36	980	0	0	7	711	0	0
3504	0	0	1	183	0	0	0	0	0	0
3506	38	551	6	1000	0	0	0	0	5	27
3508	0	0	2	253	0	0	0	0	2	23
3510	0	0	2	31	0	0	0	0	0	0
3512	63	592	0	0	1	6	0	0	4	46
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	1	436	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	1	190	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	1	192	0	0	0	0	0	0
3519	0	0	7	398	0	0	0	0	0	0
3522	2	19	3	79	0	0	3	57	5	29
3527	0	0	1	432	0	0	0	0	0	0
3528	0	0	2	228	0	0	0	0	0	0
3529	7	55	76	2368	0	0	3	64	0	0
3533	6	52	4	62	0	0	0	0	0	0
3539	2	618	1	897	0	0	0	0	0	0
3541	2	12	0	0	0	0	0	0	0	0
3543	0	0	38	997	5	16	4	15	0	0
3546	1	71	8	251	0	0	0	0	0	0
3554	1	22	2	83	0	0	0	0	0	0
3556	0	0	1	29	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	17	742	45	2643	0	0	1	14	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	3	98	6	347	0	0	0	0	0	0
3567	1	192	0	0	0	0	0	0	0	0
3571	1	22	2	21	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	20	118	47	659	2	20	11	116	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	7	612	5	133	0	0	24	426	0	0
4000	189	323	15	242	1	7	4	7	0	0
5000	441	177	9756	1101	0	0	262	116	68	10
CUT MO.	902	6131	10133	29469	10	63	320	1537	85	254
CUT YTD	7722	53557	95498	198637	512	3685	5091	15901	752	3237
1010	0	0	3	345	0	0	321	163	0	0
3582	8	129	0	0	0	0	4	9	0	0
3583	35	65	543	40	0	0	24	9	0	0
3584	0	0	6	1069	0	0	0	0	0	0
3586	3	30	1	9	0	0	6	238	0	0
3587	0	0	21	479	0	0	0	0	0	0
3588	0	0	5	392	0	0	0	0	0	0
3589	2	41	0	0	0	0	10	190	0	0
3591	0	0	0	0	0	0	1	42	0	0
3592	8	67	9	265	0	0	17	170	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	1	65	1	842	0	0	0	0	0	0
3595	1	5	0	0	0	0	0	0	0	0
3596	12	956	18	2872	0	0	6	120	0	0
3597	2	10	0	0	0	0	0	0	0	0
3598	2	242	6	650	0	0	0	0	0	0
3599	3	108	44	10813	0	0	18	1100	0	0
FRM MO.	77	1719	657	17775	0	0	407	2041	0	0
FRM YTD	797	16831	4347	63099	3	299	1393	20486	32	12325
TOT MO.	979	7850	10790	47244	10	63	727	3578	85	254
TOT YTD	8519	70389	99845	261737	515	3984	6484	36387	784	15562

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1986

674:	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	5	131	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	158	13634	1	46	0	0
3406	0	0	0	0	25	2301	0	0	0	0
3409	0	0	0	0	54	6300	0	0	0	0
3411	0	0	0	0	43	3208	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	3	663	0	0	0	0
3418	0	0	0	0	3	671	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	170	0	0	0	0
3328	0	0	0	0	7	864	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	1	18	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	8	385	0	0	0	0
3464	0	0	0	0	14	569	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	2	799	0	0	0	0
3476	0	0	0	0	2	130	0	0	0	0
3477	0	0	0	0	7	620	0	0	0	0
3481	0	0	0	0	6	643	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	10	66	0	0	231	13793	24	438	21	215
3508	0	0	0	0	95	4700	1	38	0	0
3510	3	9	0	0	27	1008	0	0	0	0
3512	0	0	0	0	7	580	28	246	37	399
3513	0	0	0	0	1	32	0	0	0	0
3514	2	90	0	0	2	205	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	11	609	0	0	0	0
3505	0	0	0	0	9	358	2	98	0	0
3519	0	0	0	0	17	1538	6	368	0	0
3522	1	18	0	0	21	1125	10	384	0	0
3527	0	0	0	0	22	265	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	13	511	0	0	2	134
3533	0	0	0	0	4	233	0	0	0	0
3539	0	0	0	0	1	119	0	0	0	0
3541	0	0	0	0	8	360	0	0	0	0
3543	1	7	0	0	35	663	0	0	9	123
3546	0	0	0	0	3	315	0	0	0	0
3554	0	0	0	0	6	563	0	0	0	0
3556	1	45	0	0	3	460	0	0	0	0
3558	0	0	0	0	1	102	0	0	0	0
3559	5	29	1	18	2	231	0	0	0	0
3562	0	0	0	0	62	5325	0	0	0	0
3564	0	0	0	0	30	2200	0	0	0	0
3567	0	0	0	0	4	101	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	1	29	0	0	0	0
3577	0	0	2	88	14	971	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	2	18	0	0	0	0
4000	0	0	2	8	6	49	0	0	0	0
5000	47	52	0	0	12330	2066	20	25	23	7
CUT MO.	70	316	5	114	13322	69505	97	1773	92	878
CUT YTD	400	2293	174	1186	105701	543763	665	7211	495	4614
1010	0	0	0	0	3	113	0	0	0	0
3582	0	0	0	0	4	91	0	0	0	0
3583	0	0	0	0	252	73	0	0	0	0
3584	0	0	0	0	27	2379	0	0	0	0
3586	0	0	6	105	15	863	0	0	0	0
3587	0	0	0	0	4	360	0	0	0	0
3588	0	0	0	0	7	13863	0	0	0	0
3589	0	0	3	58	71	2022	0	0	0	0
3591	0	0	0	0	2	58	0	0	0	0
3592	0	0	0	0	14	597	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	12	487	0	0	4	83
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	34	34611	0	0	0	0
3597	0	0	0	0	4	125	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	9	676	0	0	0	0
FRM MO.	0	0	9	163	458	56317	0	0	4	43
FRM YTD	11	2	37	775	5449	188600	2	46	45	434
TOT MO.	70	316	14	277	13780	125822	97	1773	96	921
TOT YTD	411	2295	211	1961	111150	732363	667	7257	540	5048

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1986

	TAIWAN		AUSTRALIA		ALL OTHERS	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	9	388	0	0	0	0
3406	1	113	0	0	0	0
3409	4	162	0	0	0	0
3411	22	511	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	12	7	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	2	11	0	0	1	7
3336	0	0	0	0	0	0
3342	3	102	0	0	0	0
3464	12	201	0	0	0	0
3466	0	0	0	0	0	0
3467	207	833	0	0	0	0
3468	6	50	0	0	0	0
3469	69	443	0	0	12	47
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	2	7	0	0	0	0
3506	46	282	7	45	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	123	607	0	0	4	101
3513	10	132	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	1	6	0	0	0	0
3505	0	0	0	0	0	0
3519	3	69	0	0	0	0
3522	38	256	0	0	28	194
3527	2	8	0	0	2	119
3528	0	0	0	0	0	0
3529	10	44	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	0	0	0	0	0	0
3543	39	276	0	0	0	0
3546	0	0	0	0	0	0
3554	4	12	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	5	34	0	0	0	0
3562	0	0	0	0	0	0
3564	3	29	0	0	0	0
3567	10	136	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	22	73	0	0	2	9
3578	0	0	0	0	0	0
3579	3	17	0	0	2	17
4000	149	546	0	0	28	286
5000	42361	3717	0	0	77	7
CUT MO.	43178	9071	7	45	156	786
CUT YTD	212431	70371	505	608	1805	5167
1010	1	46	0	0	0	0
3582	0	0	0	0	0	0
3583	792	176	0	0	185	138
3584	0	0	0	0	0	0
3586	0	0	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	0	0	0	0	10	137
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	1	9	0	0	1	12
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	2	35	0	0	0	0
FRM MO.	796	266	0	0	196	287
FRM YTD	5528	2128	16	266	710	5019
TOT MO.	43974	9337	7	45	352	1073
TOT YTD	217959	72499	521	873	2515	10186

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	7	74	0	0	7	74
EAST GERMANY	28	121	11	16	39	137
FINLAND	5	166	155	103	160	270
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	2	9	0	0	2	9
ICELAND	0	0	0	0	0	0
IRELAND	22	110	0	0	22	110
MALTA	0	0	0	0	0	0
NORWAY	0	0	1	97	1	97
POLAND	29	147	0	0	29	147
ROMANIA	0	0	0	0	0	0
USSR	2	17	0	0	2	17
OTHER EUROPE	0	0	0	0	0	0
TOTAL	95	644	167	216	262	860
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	12	47	0	0	12	47
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	0	0	28	60	28	60
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	12	47	28	60	40	106
OTHER SOUTH AMERICA						
ARGENTINA	41	3	0	0	41	3
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	41	3	0	0	41	3
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	8	93	0	0	8	93
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	8	93	0	0	8	93
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	1	12	1	12
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	0	0	1	12	1	12

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

A8050-3

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

RELEASED: OCTOBER 31, 1986

		TOTAL YTD		TOTAL MO.	
	674: METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	42	2188	1	46
3045	Gear Cutting Machines, N.E.C.	72	15928	1	236
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	12	1246	0	0
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	8	3810	0	0
3209	Horizontal Machining Centers, ATC, NC	16	3722	5	837
3211	Machining Centers, NC, N.E.C.	55	5083	4	312
3216	Single Station and Multi-Station Transfer Machines	31	21613	14	11927
3225	Way Type Machines (Unit Heads)	2	75	0	0
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	5	2638	1	429
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	11	1296	6	192
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	4	498	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	18	2829	0	0
3254	Drilling Machines, NC	12	1256	4	155
3255	Drilling Machines, Multi-Spindle, Non-NC	24	3678	1	1250
3256	Drilling Machines, Radial, Non-NC	9	111	0	0
3257	Drilling Machines, Upright, Single Spindle, Non-NC	9	189	1	3
3258	Drilling Machines, Non-NC, N.E.C.	139	3069	20	230
3264	Milling Machines, NC	22	5749	0	0
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	34	3050	14	472
3267	Milling Machines, Knee Type, Non-NC	4	265	0	0
3268	Milling Machines, Bed Type, Non-NC	5	2600	0	0
3269	Milling Machines, Non-NC, N.E.C.	72	3167	13	758
3276	Vertical Boring Machines, Incl. VTLs, NC	13	5135	8	2028
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	185	13042	18	1082
3281	Boring Machines, NC, N.E.C.	2	267	0	0
3283	Boring Machines, Non-NC, N.E.C.	45	2681	3	87
3503	Horizontal Lathes, Multi-Spindle, NC	5	773	1	58
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	94	7095	8	641
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	14	1634	0	0
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	7	1237	0	0
3510	Horizontal Engine & Toolroom Lathes, Non-NC	54	937	6	82
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	8	1612	0	0
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	6	268	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	18	560	8	47
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	15	649	1	37
3518	Horizontal Lathes, Non-NC, N.E.C.	923	12245	244	4111
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	10	2486	2	253
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	27	2449	10	960
3525	Vertical Lathes, Excl. VTLs, Non-NC	114	6357	3	38
3528	Grinding, Polishing, Honing & Lapping Machines, NC	29	3643	8	355
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	37	3686	3	662
3531	Tool & Cutter Grinding Machines, Non-NC	114	4153	20	204
3532	Honing & Lapping Machines, Non-NC	162	6814	12	884
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	33	618	4	49
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	131	8961	26	3436
3541	External Grinding Machines, Non-NC	22	2020	2	458
3542	Internal Grinding Machines, Non-NC	5	992	1	228
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	123	5160	10	582
3546	Grinding Machines, Non-NC, N.E.C.	145	3809	11	395
3547	Traveling Wire Electrical Discharge Machines	6	296	3	202
3549	All Other Electrical Discharge Machines	83	1527	7	251
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	12	1384	2	193
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	23	717	6	182
3559	Metal Cutting Machine Tools, NC, N.E.C.	15	1074	3	62
3565	Sawing & Cut-Off Machines, Non-NC	317	6080	44	1322
3566	Broaching Machines, Non-NC	5	555	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	145	5462	7	203
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	2117	22360	190	3721
5000	Metal Cutting Machine Tools, Less Than $2500**	23484	8855	1976	1033
	TOTAL CUTTING			2932	40698
	TOTAL CUTTING YTD	29156	231863		
	674: METAL FORMING				
1011	Die Casting Machines & Parts	0	11190	0	3058
3568	Metal Forming Machine Tools, Used Or Rebuilt	631	3609	417	758
3569	Metal Forming Machine Tools, Less Than $2500	2678	1762	204	194
3571	Punching & Shearing Machines, Incl. Combination, NC	27	3090	12	1010
3573	Shearing Machines, Non-NC	37	827	6	83
3575	Punching & Combination Punching & Shearing Machines, Non-NC	302	8610	31	1456
3578	Bending, Folding, Straightening & Flattening Machines, NC	100	3263	5	572
3582	Press Brakes, Non-NC	79	3130	3	164
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	17	1098	1	70
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	330	15072	29	1166
3588	Mechanical Presses, Non-NC	110	7927	5	336
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	31	8157	6	1834
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	476	28045	68	2940
3594	Headers & Upsetters, Non-NC	53	8208	26	3302
3595	Forging Machines, Non-NC, N.E.C.	81	6512	3	135
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	407	32116	58	4505
	TOTAL FORMING			874	21589
	TOTAL FORMING YTD	5359	142638		
	TOTAL ALL TYPES			3806	62287
	TOTAL ALL TYPES YTD	34515	374501		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	120	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	18	1082	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	1	115	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	84	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	1	21	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	62
4000	0	0	4	30	0	0	1	10	3	140
5000	0	0	67	18	0	0	0	0	11	16
CUT MO.	0	0	89	1131	1	115	4	235	15	217
CUT YTD	7	199	620	12438	4	154	2698	2758	30	699
1011	0	0	0	17	0	0	0	13	0	0
3568	0	0	0	0	0	0	0	0	1	6
3569	0	0	0	0	0	0	31	7	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	3	388	0	0
3578	0	0	0	0	0	0	1	42	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	371	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	1	118	0	0	0	0	0	0
3595	1	38	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	5	50	1	59
FRM MO.	1	38	1	135	0	0	41	871	2	65
FRM YTD	10	335	76	2012	7	82	145	4436	59	921
TOT MO.	1	38	90	1266	1	115	45	1106	17	283
TOT YTD	17	534	696	14449	11	236	2843	7193	89	1620

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	4	992	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	2	107	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	1	213	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	2	96	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	11	342	1	42	0	0	15	89	0	0
5000	271	33	1	2	0	0	1	1	3	4
CUT MO.	285	695	4	140	0	0	20	1081	3	4
CUT YTD	712	4153	170	1759	1	231	905	1302	478	1367
1011	0	35	0	0	0	0	0	0	0	7
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	1	4	0	0	0	0	1	62	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	1	75	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	1	20	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	4	151	0	0	0	0	0	0	0	0
FRM MO.	6	264	0	0	0	0	2	82	0	7
FRM YTD	25	3098	43	513	7	301	17	718	11	1600
TOT MO.	291	959	4	140	0	0	22	1163	3	11
TOT YTD	737	7251	213	2272	8	532	922	2020	489	2967

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	36	0	0	1	11	0	0
3216	0	0	3	4496	0	0	1	386	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	1	429	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	30	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	4	274	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	2	253	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	3	214	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	1	5	0	0	0	0	0	0
3532	5	61	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	2	70	1	336	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	2	33	0	0
3546	0	0	1	60	0	0	0	0	0	0
3547	0	0	0	0	0	0	2	63	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	2	575	3	102	0	0	1	16	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	7	54	0	0	3	10	0	0
5000	56	16	90	88	0	0	12	9	37	69
CUT MO.	63	653	116	5826	1	336	25	810	37	69
CUT YTD	899	2848	1158	23852	5	831	1126	9319	50	563
1011	0	3	0	0	0	0	0	23	0	0
3568	0	0	3	43	0	0	0	0	0	0
3569	0	0	3	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	6	168	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	19	0	0	13	366	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	11	0	0	0	0	0	0	0	0
3594	1	140	0	0	0	0	3	870	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	16	445	0	0	1	499	0	0
FRM MO.	2	154	29	677	0	0	17	1758	0	0
FRM YTD	39	1137	124	4982	1	240	294	12290	3	482
TOT MO.	65	806	145	6503	1	336	42	2568	37	69
TOT YTD	938	3985	1282	28834	6	1070	1420	21610	53	1045

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	1	46	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	165	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	2	66	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	1	3	0	0	0	0	0	0
3258	0	0	0	0	2	6	6	30	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	13	259	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	1	119	11	520	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	4	367	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	1	3	1	8	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	6	37	2	10	0	0	0	0
3516	0	0	1	37	0	0	0	0	0	0
3518	0	0	0	0	238	3837	3	12	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	10	960	0	0	0	0
3525	0	0	0	0	2	30	0	0	0	0
3528	0	0	5	141	0	0	0	0	0	0
3529	0	0	2	530	0	0	0	0	0	0
3531	0	0	1	4	6	36	0	0	0	0
3532	0	0	5	645	1	5	0	0	0	0
3533	0	0	4	49	0	0	0	0	0	0
3538	0	0	0	0	4	26	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	4	0	0	2	7	0	0	0	0
3546	0	0	4	145	2	15	0	0	0	0
3547	0	0	1	139	0	0	0	0	0	0
3549	0	0	1	154	1	38	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	3	62	0	0	0	0	0	0	0	0
3565	0	0	8	70	15	160	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	2	80	4	61	0	0	0	0
4000	0	0	27	339	95	466	3	56	0	0
5000	0	0	286	254	47	66	2	3	71	8
CUT MO.	4	67	363	3347	457	6556	14	100	71	8
CUT YTD	217	1363	5274	27304	2827	33783	465	1372	120	361
1011	0	0	0	1169	0	1448	0	3	0	0
3568	0	0	2	210	403	368	0	0	0	0
3569	0	0	108	96	28	34	1	1	0	0
3571	0	0	3	686	0	0	0	0	0	0
3573	0	0	3	22	2	6	0	0	0	0
3575	0	0	13	645	3	28	0	0	0	0
3578	0	0	0	0	3	90	0	0	0	0
3582	0	0	2	128	0	0	0	0	0	0
3583	0	0	1	70	0	0	0	0	0	0
3584	0	0	6	118	4	94	0	0	0	0
3588	0	0	1	130	1	19	0	0	0	0
3589	0	0	2	77	2	40	0	0	0	0
3590	0	0	5	65	48	1262	0	0	0	0
3594	0	0	0	0	1	23	0	0	0	0
3595	0	0	0	0	1	18	0	0	0	0
3598	0	0	5	311	22	518	0	0	0	0
FRM MO.	0	0	151	3725	518	3947	1	4	0	0
FRM YTD	40	857	1637	29320	1418	17852	44	499	2	118
TOT MO.	4	67	514	7072	975	10503	15	104	71	8
TOT YTD	257	2220	6911	56625	4245	51636	509	1870	122	479

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	1	236
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	1	100	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	4	155
3255	0	0	0	0	0	0	0	0	1	1250
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	10	87	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	1	27	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	1	132
3531	1	49	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	5	538
3546	0	0	0	0	0	0	0	0	1	82
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	11	135	2	24	3	19	22	72	0	0
5000	11	13	2	4	52	38	15	33	0	0
CUT MO.	23	197	4	28	56	157	48	220	13	2392
CUT YTD	84	9736	93	1243	1161	1504	409	724	413	20667
1011	0	1	0	36	0	20	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	28	50	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	79	0	0	1	112	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	4	197	0	0
3594	0	0	0	0	0	0	0	0	16	220
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	1	81	28	86	1	133	4	197	16	220
FRM YTD	10	954	34	204	84	1860	30	518	50	6063
TOT MO.	24	277	32	114	57	290	52	417	29	2612
TOT YTD	94	10690	127	1447	1245	3365	439	1242	463	26730

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	6	6054
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	4	125	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	2	57	0	0
3503	0	0	0	0	0	0	0	0	1	58
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	2	251	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	10	89	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	1	359	10	1813	0	0
3541	0	0	0	0	0	0	2	458	0	0
3542	0	0	0	0	0	0	0	0	1	228
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	1	5	1	3	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	6	182	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	17	0	0	5	179	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	111	1439	0	0	4	63	0	0
5000	41	25	0	0	0	0	583	55	68	21
CUT MO.	55	239	112	1456	2	365	615	3061	76	6361
CUT YTD	958	1336	186	5774	484	1564	3677	24024	553	15269
1011	0	6	0	0	0	0	0	10	0	0
3568	1	19	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	9	324	0	0
3573	0	0	0	0	1	55	0	0	0	0
3575	0	0	0	0	0	0	0	0	3	155
3578	0	0	0	0	0	0	0	0	1	440
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	1	103
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	45	1	9	2	68	0	0
3594	0	0	0	0	0	0	4	1933	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	996	0	0	1	580	2	897
FRM MO.	1	25	2	1041	2	65	16	2915	7	1595
FRM YTD	20	167	48	1713	52	1835	251	12426	70	8812
TOT MO.	56	264	114	2497	4	429	631	5976	83	7956
TOT YTD	978	1502	234	7488	536	3399	3928	36450	623	24081

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	1	213	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	1	22	0	0
3532	0	0	0	0	0	0	1	173	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	5	156	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	2	193	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	2	8	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	5	74	0	0	0	0	1	198	24	60
5000	0	0	1	1	29	34	48	71	4	8
CUT MO.	7	267	1	1	29	34	59	840	28	68
CUT YTD	33	1676	108	269	94	332	383	2884	484	3001
1011	0	0	0	3	0	0	0	0	0	0
3568	0	0	0	0	0	0	7	112	0	0
3569	0	0	0	0	0	0	3	2	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	2	8
3588	0	0	0	0	0	0	1	10	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	1	79
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	0	0	3	0	0	11	123	3	87
FRM YTD	0	0	15	98	41	8620	103	2617	53	1834
TOT MO.	7	267	1	4	29	34	70	963	31	155
TOT YTD	33	1676	123	366	135	8952	486	5500	537	4835

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	5	837	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	7	1815	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	2	35	0	0	1	8	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	2	161	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	4	3	74	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	37	62	0	0	0	0
5000	0	0	16	1	146	138	5	4	0	0
CUT MO.	14	2688	17	5	189	844	5	4	0	0
CUT YTD	88	8314	473	2513	1284	3081	52	98	8	106
1011	0	0	0	240	0	6	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	2	3	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	7	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	1	16	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	1	1696	0	0	0	0	0	0	0	0
3590	2	531	1	7	2	684	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	4	2264	4	258	2	690	0	0	0	0
FRM YTD	15	7098	45	1821	301	3180	106	111	0	0
TOT MO.	18	4951	21	262	191	1534	5	4	0	0
TOT YTD	103	15412	518	4334	1585	6260	158	209	8	106

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1986

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	1	10
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	1	8
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	5	60
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	0	0	0	0
CUT MO.	0	0	0	0	7	78
CUT YTD	88	75	115	561	162	411
1011	0	0	0	16	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	1	61	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO.	0	0	1	76	0	0
FRM YTD	3	153	18	686	8	54
TOT MO.	0	0	1	76	7	78
TOT YTD	91	228	133	1246	170	466

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
AUGUST 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	3	62	0	0	3	62
MALTA	0	0	0	0	0	0
NORWAY	1	4	0	0	1	4
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	4	67	0	0	4	67
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	2	3	0	0	2	3
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	1	6	0	0	1	6
DOMINICAN REP.	2	6	0	0	2	6
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	7	31	0	0	7	31
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	1	53	0	0	1	53
LW & WW IS.	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	1	4	1	4
SALVADOR	0	0	0	0	0	0
TRINIDAD	1	1	0	0	1	1
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	14	100	1	4	15	104
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	23	99	0	0	23	99
ECUADOR	25	121	0	0	25	121
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	4	197	4	197
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	48	220	4	197	52	417
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	239	0	239
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	16	1	0	0	16	1
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	2	16	2	16
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	1	4	2	3	3	6
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	17	5	4	258	21	262
OTHER AFRICA						
AFARS & ISSAS	5	60	0	0	5	60
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	2	18	0	0	2	18
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	7	78	0	0	7	78

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.